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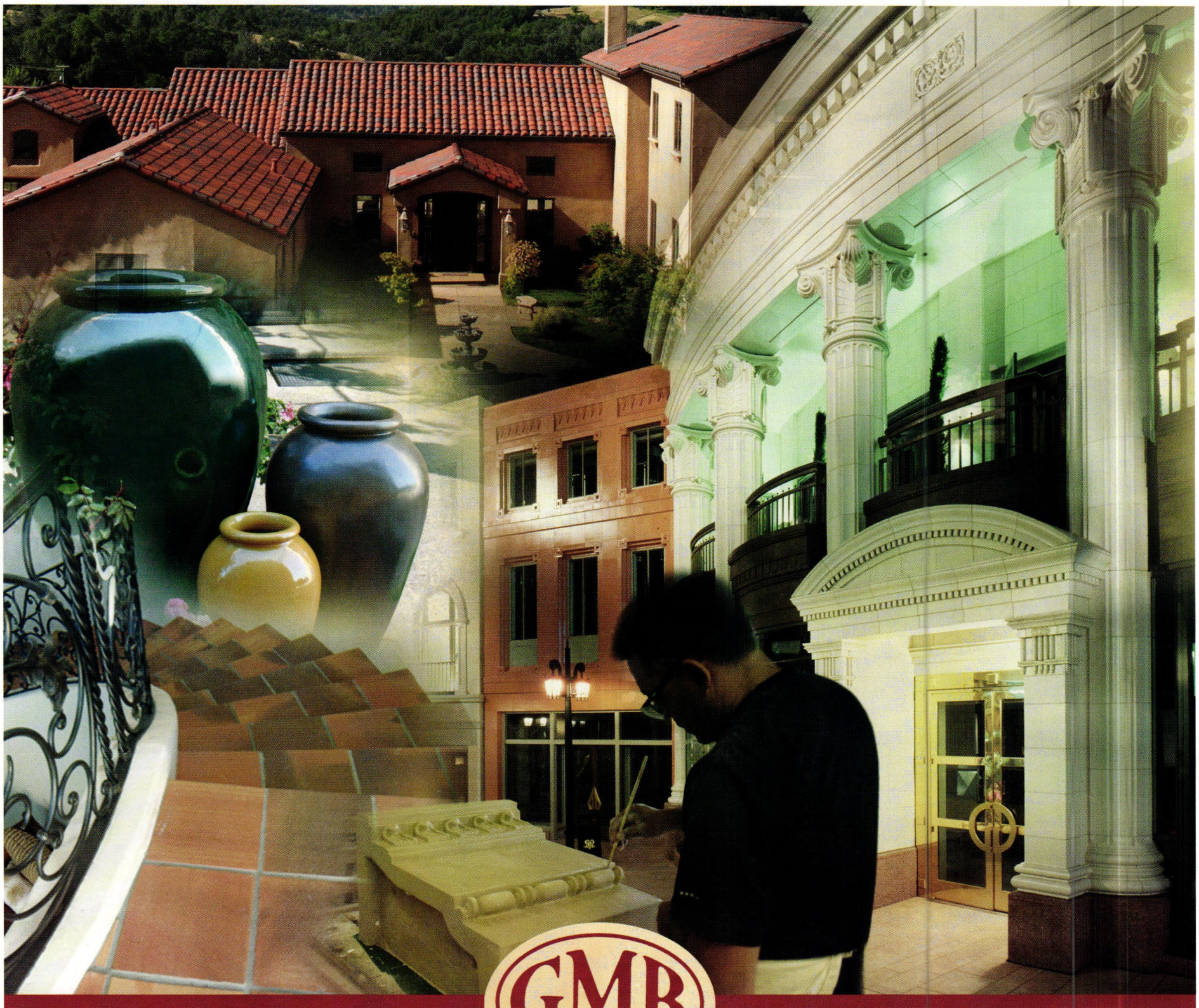

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# Contents




**Profile**

**Culture and Context** 6
Long before Frank Gehry changed the face of Bilbao, Javier Cenicacelaya and Iñigo Saloña were restoring historic buildings and the traditional character of the city. They have also crafted buildings and urban and rural environments around the world.
*By Kim A. O'Connell*

**Feature**

**After the Storm** 12
An unprecedented charrette held in October in Biloxi, MS, brought together hundreds of architects and designers from around the country and the U.K. to help create plans for rebuilding the Gulf Coast.
*By Hadiya Strasberg*

**Roundtable**

**The Renewal of Architectural Education** 21
Four panelists – Victor Deupi, Paul Goldberger, Michael Lykoudis and Elizabeth Plater-Zyberk – discuss architectural education.

**Show Preview**

**Traditional Building Exhibition and Conference** 30
Scheduled for April 5-8 at Chicago's Navy Pier, the *Traditional Building* Exhibition and Conference will feature almost 90 conference sessions and workshops, along with an exhibition floor featuring more than 200 suppliers.

**Book Reviews**

**Drawing from History** 228
*Michael Graves: Images of a Grand Tour* by Brian M. Ambroziak
*Reviewed by David Mayernik*

**Building Diversity** 232
*The Architecture of Duany Plater-Zyberk and Company* by Joanna Lombard
*Reviewed by Eve M. Kahn*

**The Future of the Future** 234
*The Iconic Building* by Charles Jencks
*Reviewed by Douglas Klostermann*

**The City with No Lid** 236
*Building New York: The Rise and Rise of the Greatest City on Earth* by Bruce Marshall
*Reviewed by Nicole V. Gagne*

**The Forum**

**On Civitas** 240
By His Royal Highness The Prince of Wales

**Departments**

Advertiser Index **42** Calendar of Events **187** PTN Newsletter **118**


**On the cover:** The Mississippi Renewal Forum was held to develop plans for rebuilding Mississippi's Gulf Coast municipalities in the wake of Hurricane Katrina. This mixed-use building, designed by Milton W. Grenfell, revisits local traditions and is hurricane resistant. See page 12.

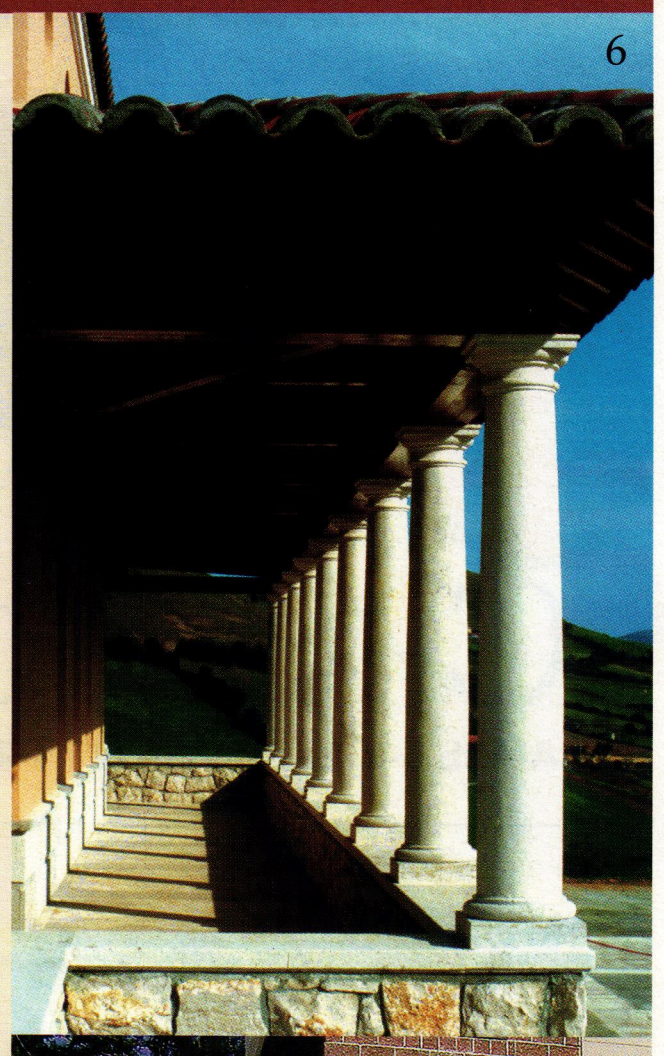
## The Guidebook

*Traditional Building*'s fourth annual Guidebook is a comprehensive, up-to-date list of the leading suppliers of traditional products and services. The Product & Service Index features more than 460 companies indexed in more than 700 categories in 20 sections. For complete company information, go to the SourceList, an alphabetical directory of all of the companies. The Portfolio sections feature photos of the companies' products and services.


Product & Service Index 44
SourceList 62

Portfolios

**Artwork, Art Glass & Furnishings** 72
**Columns & Capitals** 82
**Conservatories & Outbuildings** 88
**Doors, Windows, Shutters & Hardware** 94
**Exterior Elements, Ornament & Finishes** 119
**Flooring** 124
**Interior Elements, Ornament & Finishes** 129
**Landscape, Main Street & Garden Specialties** 140
**Lighting & Electrical** 154
**Mantels, Fireplaces & Chimneys** 167
**Metalwork** 172
**Plumbing, Bath & Heating** 184
**Professional Services** 187
**Roofing & Roof Specialties** 188
**Salvaged Materials & Antiques** 206
**Stone, Brick & Masonry** 208
**Timber Framing & Barns** 216
**Tools & Equipment** 219
**Woodwork** 220

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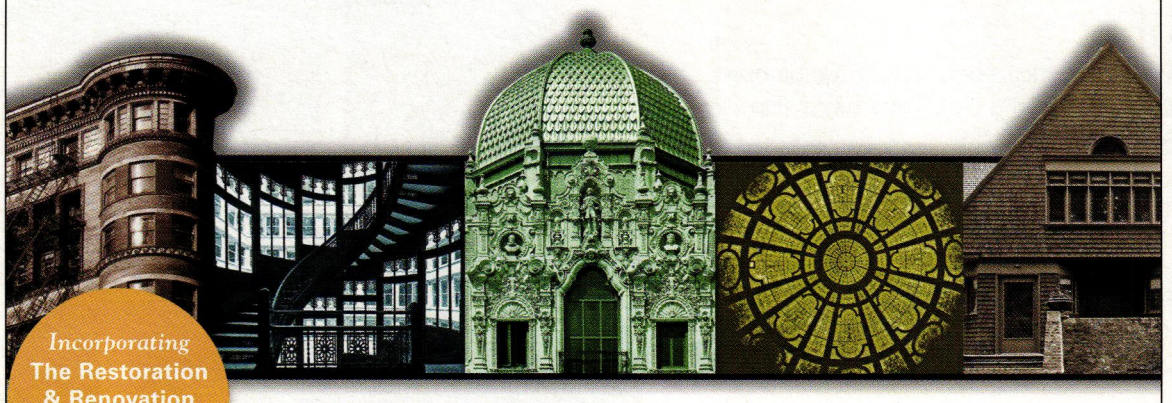

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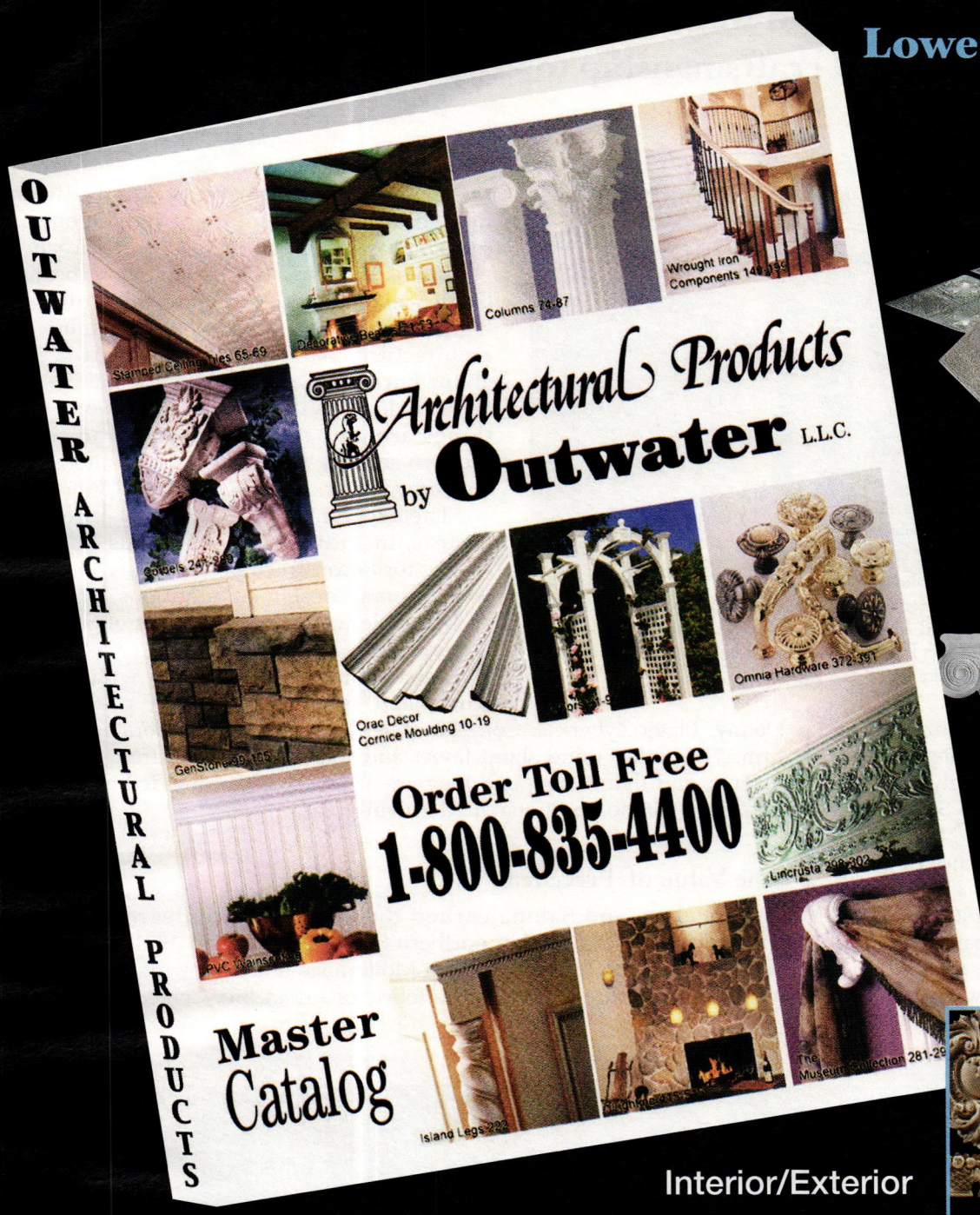

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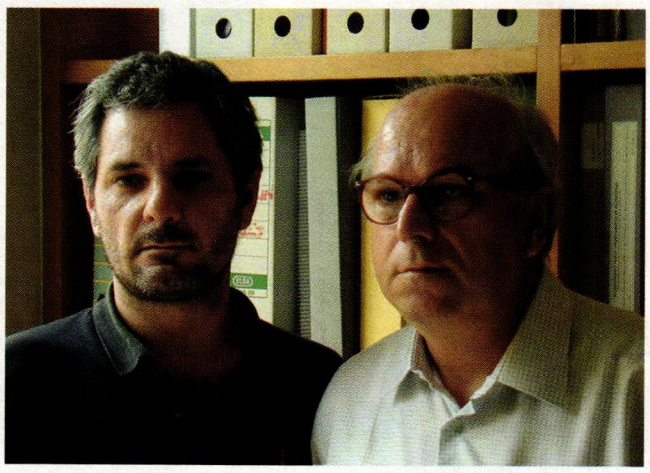
# CULTURE AND CONTEXT

**Bilbao-based architects Javier Cenicacelaya and Iñigo Saloña have crafted buildings around the world that bring traditional character and craftsmanship to urban and rural environments.**

By Kim A. O'Connell

In recent years, tourists in Bilbao, Spain, have often stopped to gaze, awestruck, at a striking building that commands attention from all sides. In this case, it is not Frank Gehry's gleaming titanium-clad Guggenheim Museum that draws their attention, but the Provincial Palace, an outstanding example of eclectic late-19th-century architecture. A national monument in Spain, the 1900 building has an elaborate façade of rusticated stonework, numerous arches and columns and fantastical figures and friezes. The equally magnificent interior features grand staircases, ornamental columns and statues and coffered ceilings.



**For 23 years, Javier Cenicacelaya (right) and Iñigo Saloña have designed and advocated for traditional buildings that recognize history, local character and beauty, both in their native Spain and around the world.**

In the late 1990s, an architectural competition was held to restore the building, which had deteriorated over the decades and undergone several additions. The building had once been fortified with iron bars, which had expanded and contracted, introducing fissures into the walls and weakening the structure. The project, which required a comprehensive and exacting restoration, was ultimately awarded to two Bilbao-based architects – Javier Cenicacelaya and Iñigo Saloña. For the past 23 years, these partners have stood in the vanguard of Neoclassical building in their native Spain, while also spreading their influence throughout Europe as well as the United States.

In contrast to the Postmodernist conceit that produces stunning but hubristic works like the Guggenheim, Cenicacelaya and Saloña are dedicated to designing and rehabilitating buildings that contribute to the urban context, provide visual continuity and acknowledge history and beauty. The two were at the forefront of the traditional neighborhood development movement and remain prominent supporters of New Urbanism. "We think it's important to talk about beauty," Cenicacelaya says. "We hate this culture of 'uglyism' that has spread in painting, music and architecture. We have to talk about beauty, about harmony, about pleasing the eye and about balance with the neighborhood. These things are part of the Classical tradition of Western society. We think it's a must to do that kind of work for coming generations."

The architects have garnered numerous awards, including the prestigious European Award for Reconstruction of the City in 1992, as well as many design competitions, producing such notable works as the Church of Saint John Neumann in Miami, FL. "Cenicacelaya and Saloña combine first-rate design with first-rate scholarship," says Andrés Duany, co-founder of Duany, Plater-Zyberk & Company (DPZ), which has collaborated with the firm. "The other thing about Javier and Iñigo is that they are terrific team players, and that is rare, and they are also very broad-minded about tradition. They can do traditional modern buildings."

## The Value of Precedent

Cenicacelaya and Saloña earned their architecture degrees from the Universidad de Navarra in northern Spain, in 1975 and 1981 respectively, amid a fomenting backlash against Modernism and a growing movement to weave architecture back into the fabric of urban life. Cenicacelaya would

**Cenicacelaya and Saloña designed this new office building and cultural center in Durango, Spain, which features a single, massive Doric column at the entrance – incorporating a traditional element in an unconventional way.**

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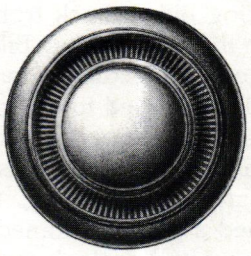
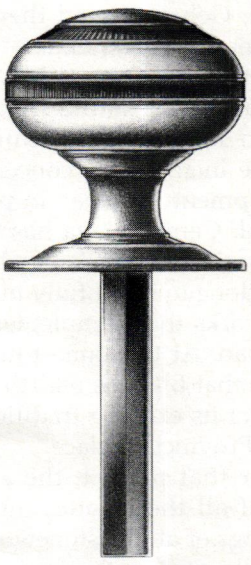
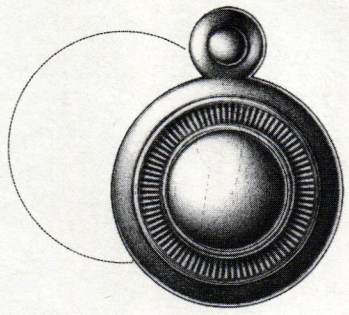
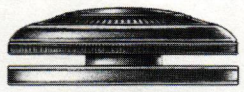


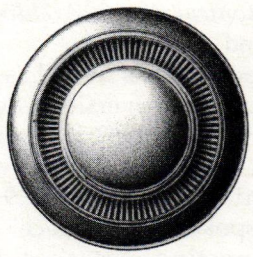


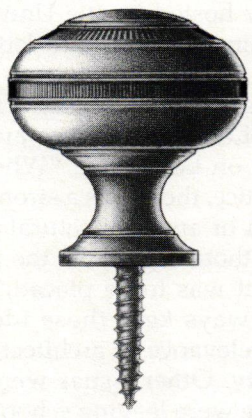
*Thumbturn and Rose*



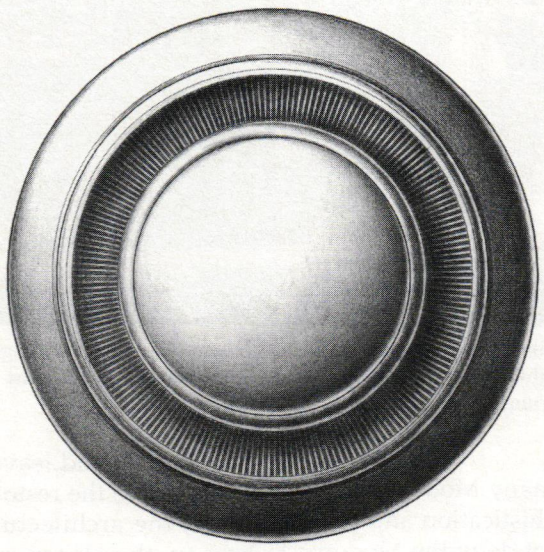


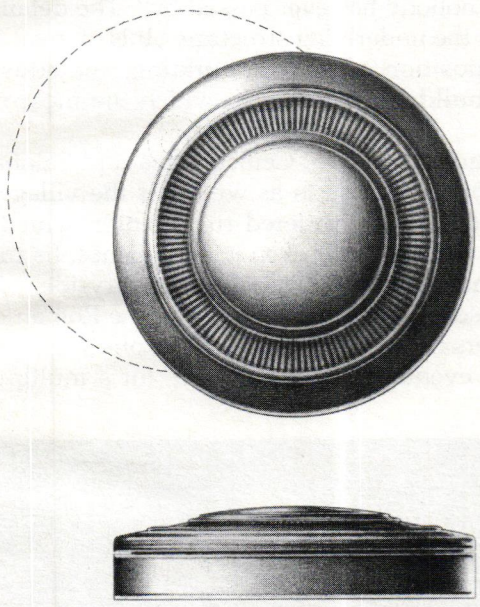
*Emergency Trim Ring with Swinging Cover*





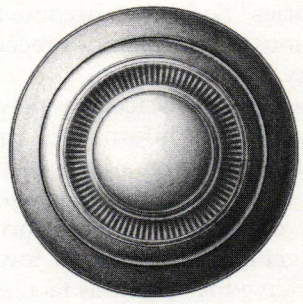
*Shutter Knob*

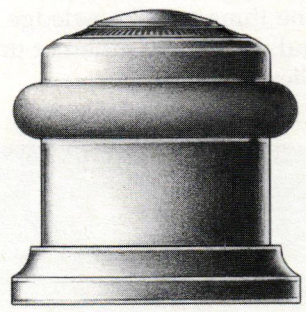




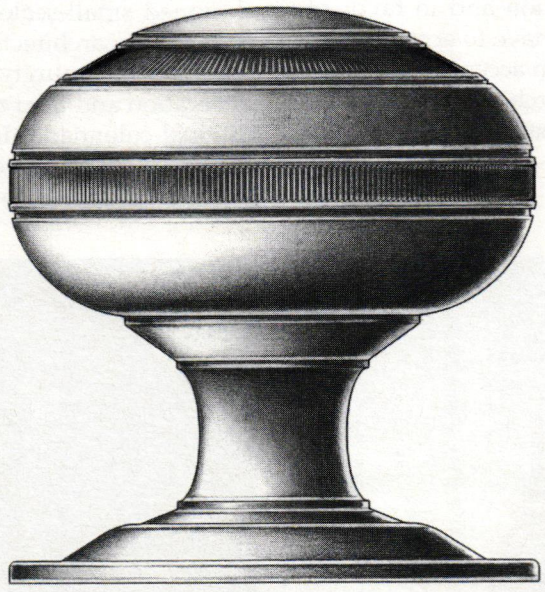


*Cylinder Ring with Swinging Cover*





*Cylindrical Floor Stop with Trim Ring*



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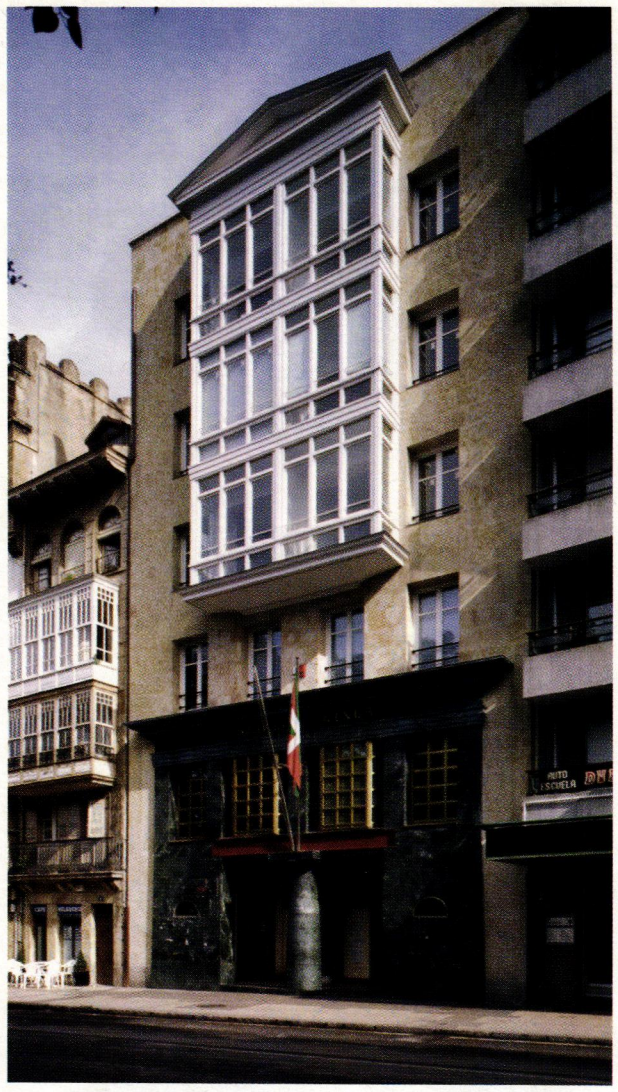
augment his education with a master's degree in urban design from Oxford University in England in 1978. Since then, both men were appointed visiting scholars by the John Paul Getty Foundation and have taught and lectured at institutions and symposia throughout Europe and America. Together, the architects launched a now-defunct publication on traditional building, *Composicion Arquitectonica: Art & Architecture*, which was well received.

In addition, Cenicacelaya has served as a professor of architecture at the Universidad del País Vasco (Basque Country) since 1983 and was also dean of the School of Architecture at the University of Miami in 1991 and 1992. He remains the more outspoken "public face" of the two partners, often posting messages on the TRAD-ARCH list-serv hosted by the University of Miami and publishing columns and letters in newspapers.

Architects such as Aldo Rossi, Colin Rowe, Robert Venturi and Léon Krier were and are important influences on both men. "When we were starting our practice, there was a strong criticism against the idea of an architectural object that was produced without regard for the physical context in which it was to be placed," says Cenicacelaya. "We always kept those ideas in mind, regarding the relevance of architecture to the creation of the city. Other issues were also critical for us when we were leaving school. One was continuity with history, which seemed to us to be extremely logical. We could not understand why [architectural theory sought] to cut off all connections with previous historical moments. Why deprive us, as architects, from the contributions of so many brilliant architects in the last centuries? So history became relevant, and with it obviously the value of precedent, the value of memory."



**While the column is a whimsical touch, the office building's height, divided-lite windows and materials complement Durango's historic downtown square.**

## Building in Basque Country

When the two architects first established their practice in the heart of Basque country in 1983, Bilbao was a moribund city suffering from a polluted river and declining industrial infrastructure. Determined to change this state of affairs, public and private leaders established an initiative to foster tourism, technology and culture in the city and bring Bilbao back from the brink of extinction. In the last 25 years, Bilbao has become a hothouse of architectural interventions, which have undeniably helped to bring attention to and revitalize the city. Among other recent projects, Cesar Pelli master planned a massive mixed-use center along the waterfront; Santiago Calatrava designed a glass-bottomed footbridge; Norman Foster crafted a sleek subway system; and of course, Gehry topped them all with the world-renowned Guggenheim.

Although one could say that Cenicacelaya and Saloña chose the right place and the right time to start an architecture practice, they have become increasingly concerned about the rate of development in Bilbao in particular and Spain in general. Cenicacelaya has worried publicly that Bilbao will become "an architectural zoo" if more is not done to build fully integrated, smaller-scale new works that complement the historic context of Bilbao. At the same time, the firm wanted to ensure that Bilbao's rebirth incorporated rehabilitation of its existing traditional architecture, such as the Provincial Palace.

For that project, the architects produced a map of all the façades and made hundreds of drawings of all the stonework. The iron bars were carefully removed, cornices were replaced and stonework was carefully cleaned and repaired. "It was an interesting and very delicate project," says Cenicacelaya. "When you restore a building like this, you should leave it as if nobody has ever passed by." The details were as critical to the restoration as the underlying structure. "It is of great importance, the architectural composition of a given building," he adds. "The beauty, the elegance of the building, the way in which the most minute details are solved."

In the countryside surrounding Bilbao, Cenicacelaya and Saloña have designed small-scale neighborhood projects as well. For the village of La Rigada, the architects designed a finely ordered rural center, which offers space for community events, meetings and even jai alai games. Its minimal decoration and tiled roof are nods to the rural Spanish countryside, with traditional colonnades in the Tuscan Order, the simplest of the Roman orders. A large portico protects viewers from the elements, while offering a pleasant space from which to witness events. A similar project, for a multipurpose

At the same time, Cenicacelaya views the work of many Modern architects to be important and informative, praising the "sophistication and simplicity" of Erich Mendelsohn as one example. "We do not deny the Modern style, as long as it is good," Cenicacelaya says. "When observing the work of these architects, one can see their effort in favor of simplification. In fact, architecture in general has evolved toward simplification and in favor of comfort. We do have to accept this fact. And indeed we have to accept many other facts of our present reality. We have to evolve when accepting all those constraints of our daily reality; there is an evolution in architecture, as in the past. But it is one thing to acknowledge an evolution that gradually adapts to the milieu, and an entirely different thing is [to create a] rupture, a breaking with the milieu."

**A national monument in Spain, the 1900 Provincial Palace required a comprehensive and exacting restoration. Structural work included removing deteriorating iron reinforcements and replacing stonework and cornices.**

**To guide the restoration, Cenicacelaya and Saloña produced a map of all the palace's façades and made hundreds of drawings of all the intricate stonework.**

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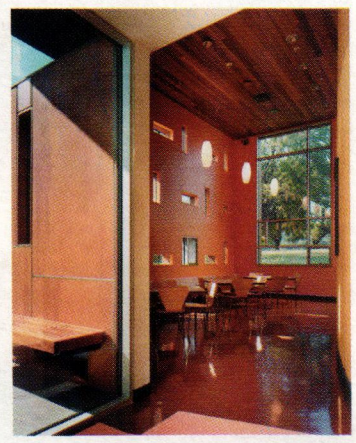

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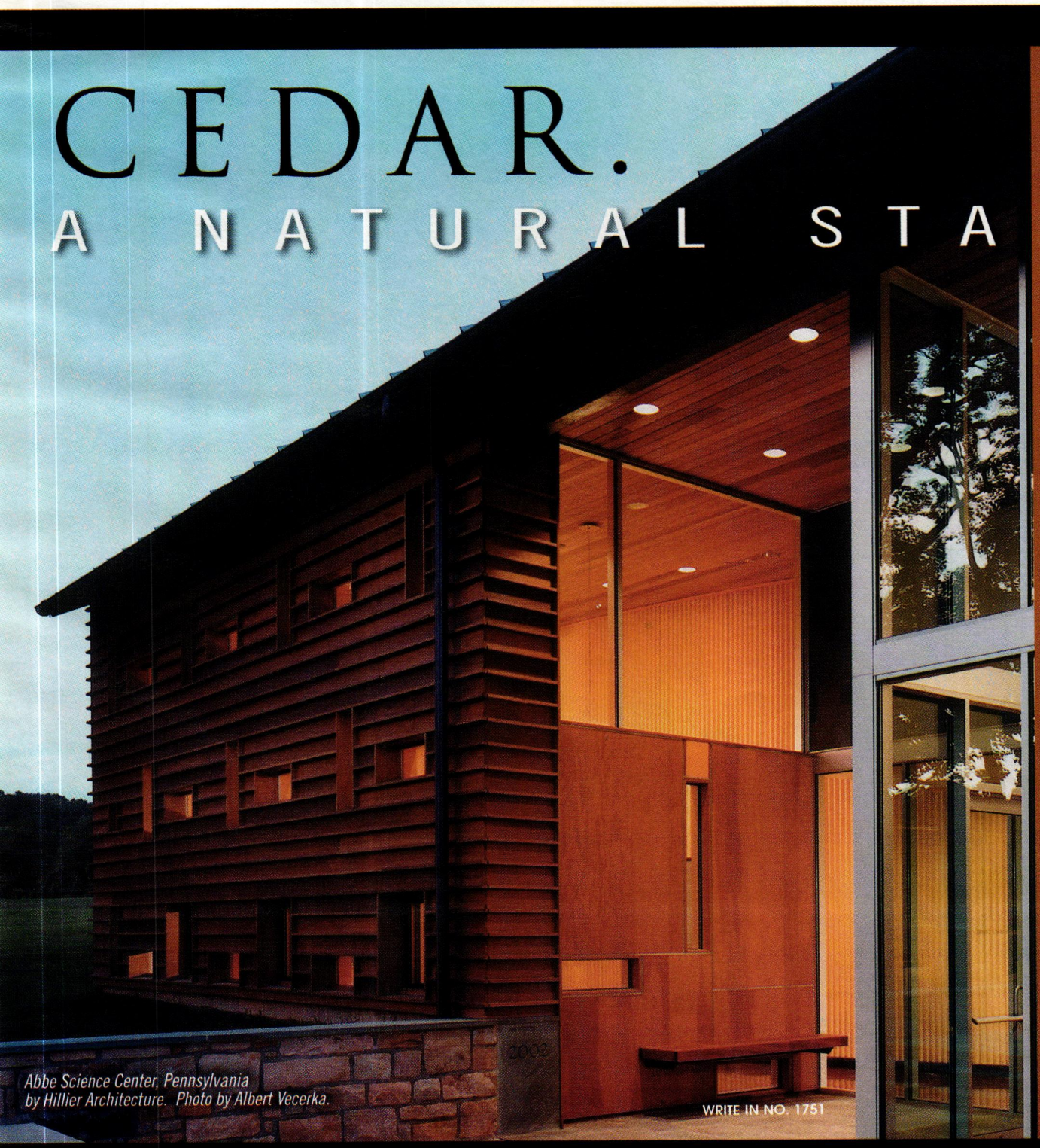


*Abbe Science Center, Pennsylvania*
*by Hillier Architecture. Photo by Albert Vecerka.*

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Above: A multipurpose hall, part of the Sagrada Familia School in the Basque community of Derio, is well ordered and modest, with simple coffered ceilings, divided-lite clerestory windows and a low-pitched roof and brick façade.

Right: The firm chose a variety of warm colors to enliven the interior of the hall, while the clerestory windows allow in abundant light.

hall at the Sagrada Familia School in the community of Derio, is functional in the best sense of the word. The large, rectangular hall is nonetheless highly articulated, featuring coffered ceilings, divided-light clerestory windows and a low pitched roof and brick façade.

In projects large and small, the architects display a distinctly urban sensibility, always balancing the notion of both public and private space. A combination office and residential building in Burgos, Spain, for example, is centered on an open interior courtyard, which is further defined by a circle of lighting and seating that creates a slightly more intimate area for conversation or reflection. Even the open plans of the Basque community centers contain balconies, porticoes and other more private spaces.

The firm has brought something of a Postmodernist sensibility to its work as well. A new office building and cultural center in Durango, Spain, fills a narrow plot on the city's historic Ezkurdi Square. The building's height, divided windows, regional stone and roof-level pediment all complement its traditional surroundings. Somewhat surprisingly, however, the entry gate is punctuated by a single, mammoth, green marble Doric column. "It's an important façade, and the column was symbolic of this," Cenicacelaya says. "It catches the eye of anyone passing by and fulfills the concept of decorum in a wide sense."

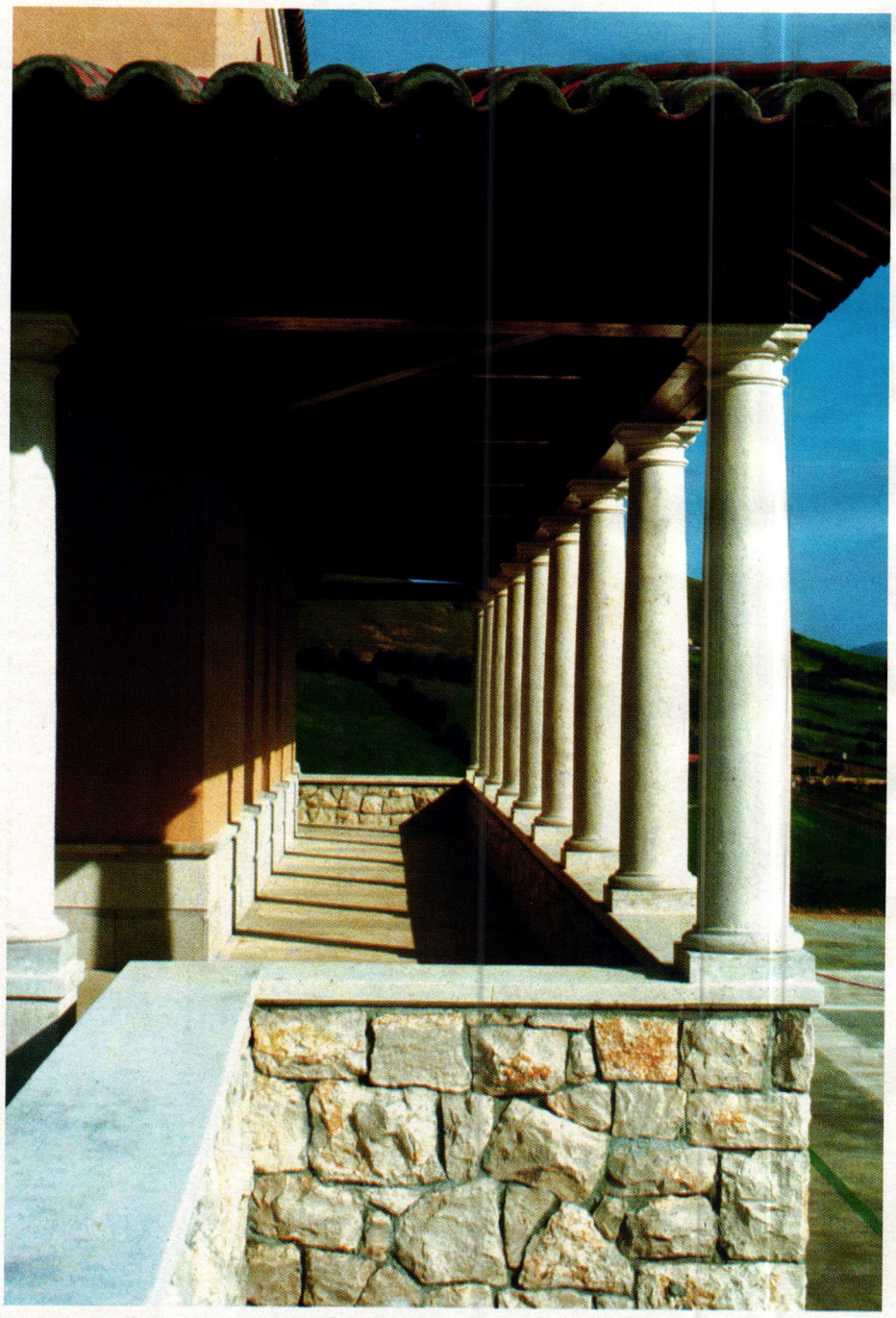
## Renewed Urbanism

Increasingly, the firm has been engaged in significant projects outside Spain, including a Neoclassical residential-over-retail apartment building in Brussels and a proposal for a large university library complex in Amiens, France, distinguished by its double colonnade. Recently, the firm joined other international architects, including DPZ, in a large urban project in Berlin, known as Johannisviertel, that includes housing, offices, shops and a hotel. Located in the heart of the city, the five-acre block was heavily damaged during World War II and remained largely undeveloped during the Communist period, populated mostly by artists and squatters. Berlin city planners were concerned that the site be designed in a traditional manner that would restore the area's historic character and tie together the urban fabric.

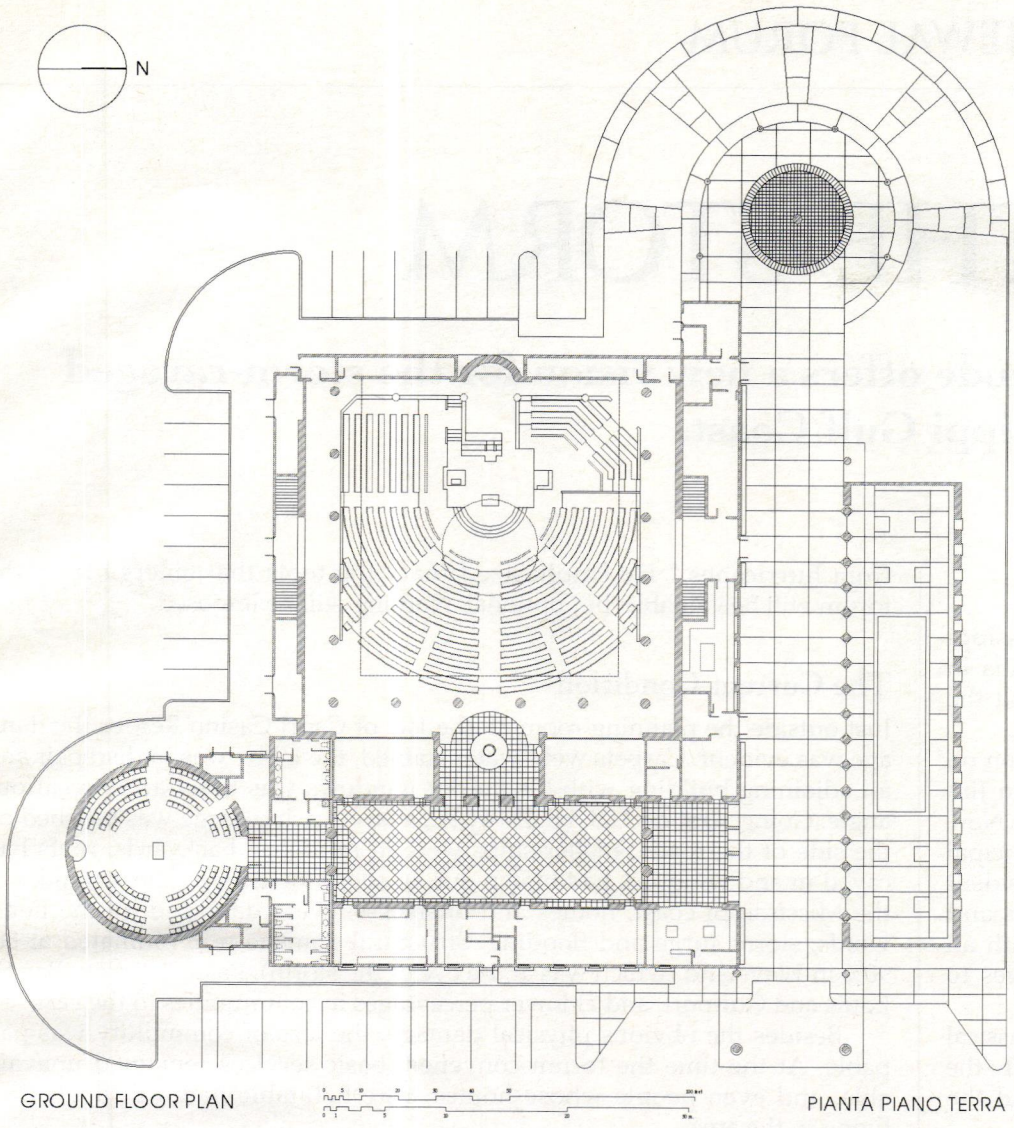
After the developer rejected several design proposals, DPZ developed a master plan that treated the block as an open network of streets and walkways. Apartment buildings on one side of the site are built around traditional Berlin courtyards connected by archways, and a formal linear square runs along the site's east-west axis. DPZ chose seven architects or firms, including Cenicacelaya and Saloña, to contribute to the project and create a dynamism that is typical of urban areas.

Cenicacelaya and Saloña, for their part, are charged with designing a long, narrow office building on an odd-shaped lot. Their solution proposes tying together the first two stories of the building with an unbroken façade of traditional ground-level storefronts topped with a bank of windows. Instead of shoehorning a monolithic office building onto the asymmetrical site, however, from the third floor up the architects have broken the façade

The renowned traditional firm Duany, Plater-Zyberk & Company of Miami, FL, chose Cenicacelaya and Saloña, among other firms, to participate in the redevelopment of an underused urban block in Berlin. Cenicacelaya and Saloña were charged with designing a long, narrow office building on an odd-shaped lot.



The firm's design for a rural center in the Basque village of La Rigada, which won the Bizkaia architecture award, is both Neoclassical and rural, with a large, tile-roofed portico punctuated by Tuscan order columns.




**Cenicacelaya and Saloña brought both a modern and traditional sensibility to the design of the Catholic Church of Saint John Neumann in Miami. The firm eschewed the dark, vertically oriented plan typical of historic Catholic churches in favor of a modern open plan befitting the architectural character of South Florida.**

The firm is an ardent supporter of the Congress for the New Urbanism, as well as its European counterpart, the Council for European Urbanism, founded in 2003. "New Urbanism is like fresh air," Cenicacelaya says. "I appreciate that America can be critical of its own problems and talk about its own problems, whether it's the physical milieu or the president. With New Urbanism, one believes in the Republic again, the America we all love, the America of Jefferson, the America of free thinking. There is an admiration here for the United States, and maybe some jealousy, so whatever is happening in the United States will come to Europe."

Although he acknowledges that critics have dismissed New Urbanism as "villages for millionaires," Cenicacelaya notes that traditionalists such as DPZ have been actively involved in discussions about rebuilding the Gulf Coast in the wake of Hurricane Katrina, an effort that he hopes will be a beacon for European revitalization. "Historic city centers throughout Europe have disappeared," he says. "The Mediterranean coast has been destroyed by tourism. This tourism is myopic, with buildings that are not sympathetic and widespread destruction of the landscape. Europe has lost more monuments and more heritage because of this attitude than the bombs of World War II."

Culture and context, craftsmanship and construction – all are equally important to Javier Cenicacelaya and Iñigo Saloña. "Buildings have to last," Cenicacelaya says. "Who would like to buy a house with a deadline date, like a can of tomatoes? It is silly the way consumerism is devastating all our resources. When the world is trying to go toward more sustainable development, good construction is even more relevant, because good construction is a great contributor to sustainability. One can just feel it when something is well built. One can feel it, and even more, one can enjoy it." ◆

into various structures and heights, implying an urban, layered skyline.

In the 1990s, the firm won an architectural competition to design the Church of Saint John Neumann in Miami, which combines streamlined Classical details with a distinct South Florida sensibility. For a Catholic church, the design is surprisingly catholic in its influences, including mosque-like shapes, balconies normally seen in Protestant churches, and a modern pendentive dome that is suspended from the ceiling. "We went into that competition convinced that we wouldn't win," Cenicacelaya recalls. "We were going on two ideas that the committee loved – we wanted the light of Florida to enter thorough the center of the sanctuary, and we wanted a vault that is floating from above like a tent, which is a biblical analogy."

"His buildings are very much in our regional style," Elizabeth Plater-Zyberk, cofounder of DPZ and current dean of the University of Miami School of Architecture, once said of Cenicacelaya. "There is a curious connection between Basque architecture and South Florida's Mediterranean architecture. He designs buildings that are sympathetic to the way we do it in this part of the country."

**Above right: The Caribbean-color scheme and mosque-like shapes of the building combine with streamlined Classical details such as a well-ordered roofline and columns.**

**Right: A modern pendentive dome is suspended from the ceiling in the sanctuary, which allows South Florida light to bathe parishioners. The vault hovers overhead like a tent, an intentional biblical metaphor, according to Cenicacelaya.**

# AFTER THE STORM

## A charrette of unprecedented magnitude offers a new vision for the storm-ravaged Mississippi Gulf Coast.

By Hadiya Strasberg

"Recover, rebuild, renew." These words, spoken by Mississippi Governor Haley Barbour in response to Hurricane Katrina in August 2005, spurred a week-long charrette that provided the state's citizens with plans and designs for a new Gulf Coast.

The Mississippi Renewal Forum was organized by the Commission on Recovery, Rebuilding and Renewal, under the direction of Chairman Jim Barksdale, in partnership with the Chicago, IL-based Congress for the New Urbanism (CNU). Andrés Duany, a co-founder of the CNU and principal at Duany Plater-Zyberk & Company in Miami, FL, and the CNU President and CEO John Norquist invited 110 architects, planners, engineers and other professionals from across the country and the U.K., along with an equal number of local professionals and government representatives to take part in the event.

Those involved included members of CNU and The Institute of Classical Architecture & Classical America (ICA&CA); PlaceMakers of Miami, FL; the Pasadena, CA-based architecture firm of Moule & Polyzoides; and the London-based Prince of Wales Foundation.

The forum, which took place October 11-17, 2005, was held in Biloxi, MS, one of the 11 municipalities along the coast that sustained heavy damage from Katrina. The location allowed participants to view the towns and their existing conditions and to meet with local officials and citizens.

The goal of the charrette was to offer Mississippians a vision for rebuilding their coast, not as it was, having already been ravaged by sprawl before Katrina, but better than it was. "We have a tremendous opportunity to improve communities while rebuilding them," said Duany at the event. "We want to give Mississippians the tools to create places that are more visually pleasing, more environmentally friendly, more diverse and more secure from hurricanes." He emphasized that "the tools that emerge from the forum will be valuable, but optional. Nothing will be imposed."

### The Current Condition

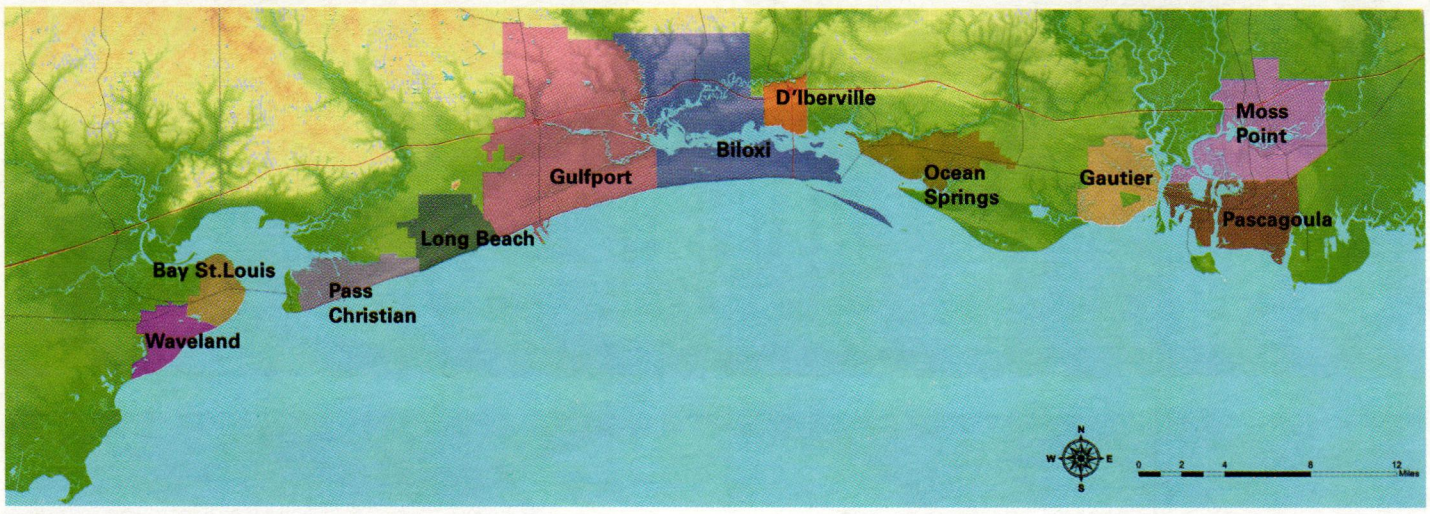
Just outside the planning room at The Isle of Capri Casino Resort, the damage was evident. Carpets were water stained, the lobby was in disrepair and an adjoining building with blown-out windows was tilted at a precarious angle. Going west on U.S. Highway 90, a large casino barge was beached on the side of the road. Smaller ships were in residents' backyards, roofs had caved in and windows had blown out. In every town along the 120 miles of the Mississippi coast, homes and businesses were damaged by the fierce winds, storm surge and flooding. Structural damage was estimated at 80-90% in Waveland (which was at the eye of the storm), Pass Christian, Bay St. Louis and Gulfport, and at lower percentages in communities to the east.

Besides the obvious physical damage, the loss of community was palpable. At the time the forum convened, basic services remained unavailable, and even people whose homes were habitable had a difficult time living in the area.

### Organization

The charrette was arranged into 16 teams, five focusing on general issues and one for each of the 11 municipalities or towns that make up the Mississippi coast. The regional planning, coding, architecture, transportation and environment teams took into account the general issues that were essential to the planning of each of these 11 municipalities.

"If a normal charrette might address one municipality and include a team of architects and planners with specialized consultants," said New




Left: Hurricane Katrina hit the Mississippi Gulf Coast on August 29, 2005, with record winds of 125 mph and wave surges that breached levee systems. Two-hundred-twenty-one people died in Mississippi and the 11 coastal municipalities in the state sustained heavy damage to their roads, parks, homes and other buildings.

Below: From October 11-17, 2005, local and out-of-state architects, planners and other professionals met at The Isle of Capri Casino Resort in Biloxi, MS, to partake in the Mississippi Renewal Forum. A week of intense touring, discussion and drawing produced architectural and town plans and strategies for restoring and rebuilding the 11 Mississippi municipalities.

York City-based designer Christine G.H. Franck, "this was the same model writ large for 11 municipalities instead of one. By having teams for each municipality, the specific needs of each place could be dealt with while general teams grappled with the shared issues."

On the last day of the charrette, Governor Barbour, mayors, community leaders, casino interests, business representatives, press and others gathered for an afternoon of presentations. Work from the previous six days was displayed on poster boards in the hallways and with PowerPoint.

**Each municipality team toured the town it was assigned to view the land, assess the hurricane destruction first-hand and meet the locals. The Long Beach team viewed unbelievable damage to the municipality's roads, homes, offices and retail.**

## What, Where and How to Rebuild

The fundamental questions about the ins and outs of rebuilding the Gulf Coast were tackled by the regional planning team. The three team members – from Criterion Planners/Engineers Inc., Portland, OR; the U.S. Environmental Protection Agency; and Smart Growth America – discussed the focus of the charrette and outlined some of the general plans.

"The charrette is about choices," said Harriet Tregoning, the executive director of Smart Growth America. "Our role is to try to translate [Mississippians'] hopes and aspirations into a physical form that we hope will give them some ideas as to what options they might have as they consider how to rebuild their communities."

Rebuilding the economy, through the redevelopment of housing, retail centers and transportation, is one of the first steps. Tregoning pushed for people to be able to return to their houses and to get businesses restarted at the earliest viable opportunity. "People need to engage in commerce and the activities of daily life as soon as possible," she said.

It is not a question of whether state and federal incentives will be offered for redevelopment, but who gets them. "There are signs that the retail centers are moving north," said Tregoning, "something that was happening already, but now at a faster rate. These new developments are quite a bit different from the historic ones closer to the coast." Tregoning also warned that this shift north, if continued, will deplete the vitality of the town centers and result in more sprawl.

The regional planning team also emphasized the importance of increasing economic diversity, making the towns more attractive to retirees and tourists as well as local manufacturing. Another crucial point that was raised was development certainty. "A couple of years of not knowing where and how you'll be able to rebuild can be very devastating," warned Tregoning.

## Form-Based Codes

The coding team, a group of eight architects, planners, a writer/photographer and others, focused on zoning, building and architectural codes that would maintain the integrity of the Mississippi communities.

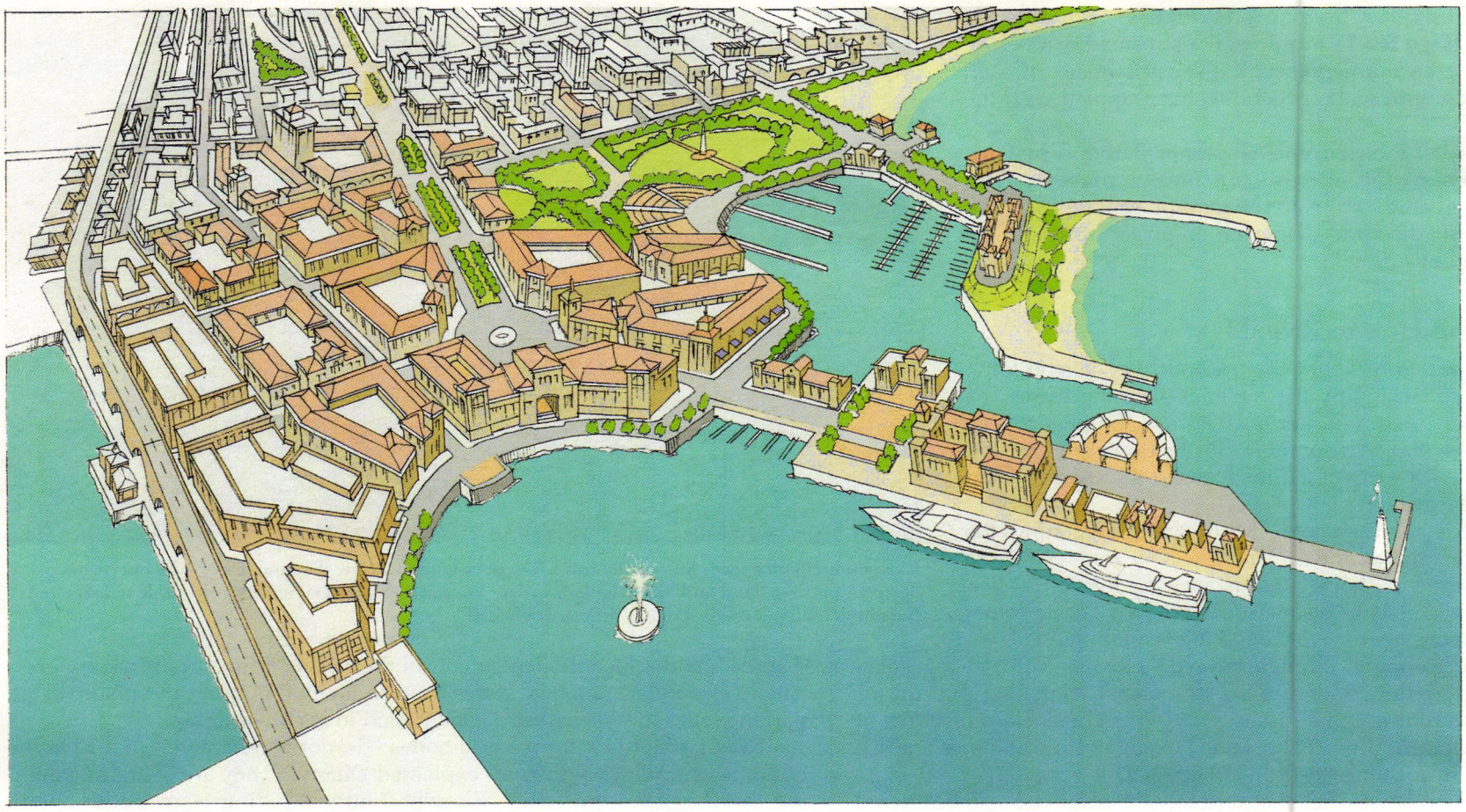
In most of America today, the conventional existing zoning codes encourage sprawl by dividing industry, offices, retail and housing into separate districts making people dependent on their cars. "The current zoning ordinances exclude commercial stores from residential projects and mandate big parking lots and wide streets," Duany said in his presentation.

New Urbanist or form-based codes "do not ban sprawl, but enable the building of traditional towns," explained Duany. "They are about maintaining the character and value of towns," added coding team leader Sandy Sorlien, an urban photographer, lecturer at the University of Pennsylvania and editor of Duany Plater-Zyberk & Company's SmartCode. "They help to form community identity and cohesion" by promoting walkable neighborhoods laid out in a traditional grid pattern with buildings for a variety of uses and housing for people of all income levels. Within a quarter-mile radius there should be places to live, work, shop and go to school. The codes call for inviting public buildings and spaces, including plazas, parks, sidewalks and bike lanes.

All of the codes are evident in Pittsburgh, PA-based Urban Design Associates' (UDA) pattern book for the Mississippi coastal region, which was developed in large part by UDA principals Rob Robinson, AIA, and Raymond L. Gindroz, FAIA. The book, which describes and illustrates "the desired character of the community [...] based on precedents found in the region," as UDA's web site phrases it, was completed and made available to the public soon after the charrette.

Form-based codes translate to Mississippi's towns in much the same way they would in other established areas. They code for the form of development at the block and building scale; some, like the SmartCode, also address planning at the regional scale. Of course, other issues are at play,

**This proposed plan for the Biloxi Back Bay Harbor returns the waterfront to the community with a promenade and a park. It also features a market hall and square just blocks from the harbor.** *Rendering: Moule & Polyzoides Architects & Urbanists*



**Gulfport's historic downtown has been located next to its deepwater port for years, something the team was excited about keeping. Team members proposed salvaging as many of the historic and traditionally styled structures in the downtown as possible and redeveloping the port as a place for multiple activities, including industry to the west and tourism, recreation, cultural and commercial activities to the east.** *Rendering: Knight Martorell*

because of the widespread destruction and the influence of FEMA and other branches of the Federal government (see "Design Decisions").

"You don't want to see temporary housing become permanent," warned Sorlien, "but the good stuff doesn't happen by accident. Good codes aren't arbitrary; they're based on patterns that work.... Some of the plans [unveiled at this charrette] might actually be possible under existing zoning codes, because Mississippians are usually open, but that allows the sprawl development, too." The team, in consultation with Mississippi lawyers, wrote legislation outlining these principles, which can be adopted by state officials.

## Design Decisions

One of the major concerns of the architecture team was designing buildings to meet FEMA guidelines, which require structures to be built above advisory flood elevations. In many regions within the 11 municipalities, these elevations were increased from 3 to 8 ft. above the existing flood elevations. Depending on the elevation at grade, the net effect in the lowest areas could mean that buildings would have to be elevated 15 ft. or more above grade.

"Working on this charrette was a little unusual," said team leader Susan Henderson, AIA, director of design management at the Albuquerque, NM, office of PlaceMakers, "because we had the challenge of the elevation issue. We would design a Lowcountry-style house with a wraparound porch, but then try to figure out what happens when it goes to 22 and 30 ft. How do you make that work in the real world? It's absurd.

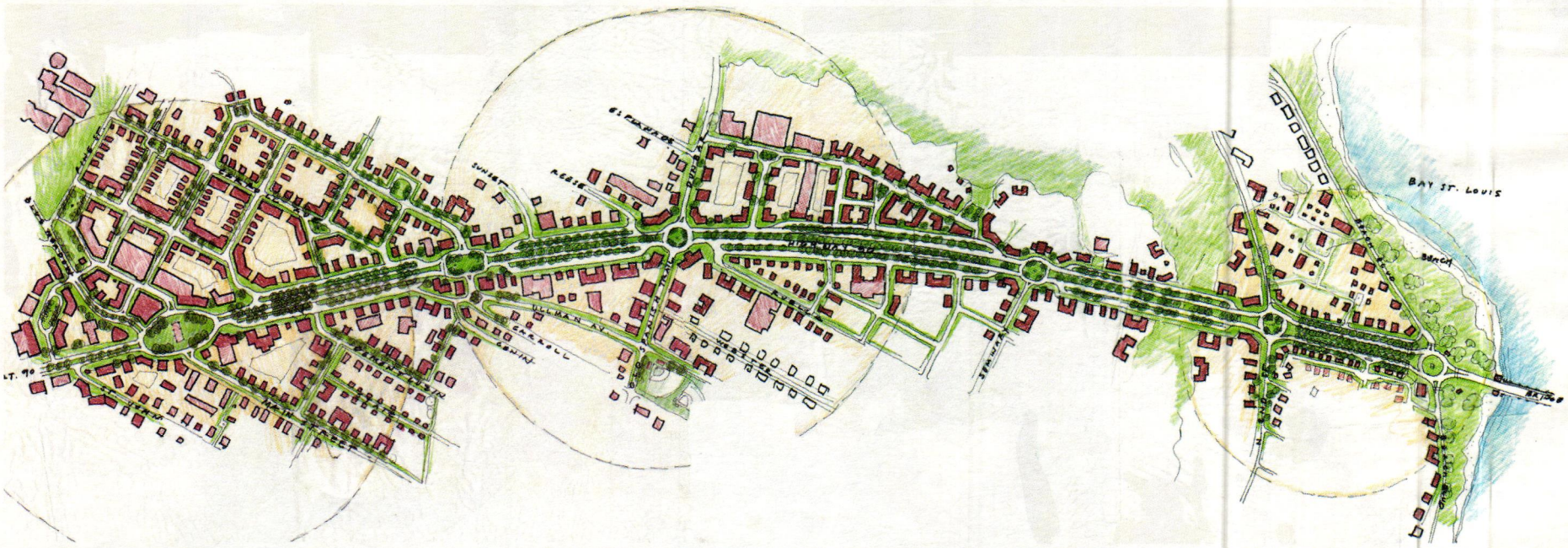
"There are accessibility problems, liability issues," Henderson pointed out. "Retail dies when it's not connected to the street..." Not to mention the enormous costs that come with building off the ground. At least "raising neighborhoods off the ground is not a problem for many of the main streets," said Henderson, "which are at higher elevations."

As an alternative to elevating buildings, the architecture team recommended strengthening them. "Elevating houses would make them both ugly and more expensive," said Stefanos Polyzoides, of Moule & Polyzoides, Pasadena, CA, during his presentation of plans for Biloxi, for which he was team leader. He said Biloxi really has just two options in its low-lying areas: "You scrap the town and move to the hills or you make your buildings able to take a swim every 30 years." Using masonry in place of wood, for instance, would be a major improvement.

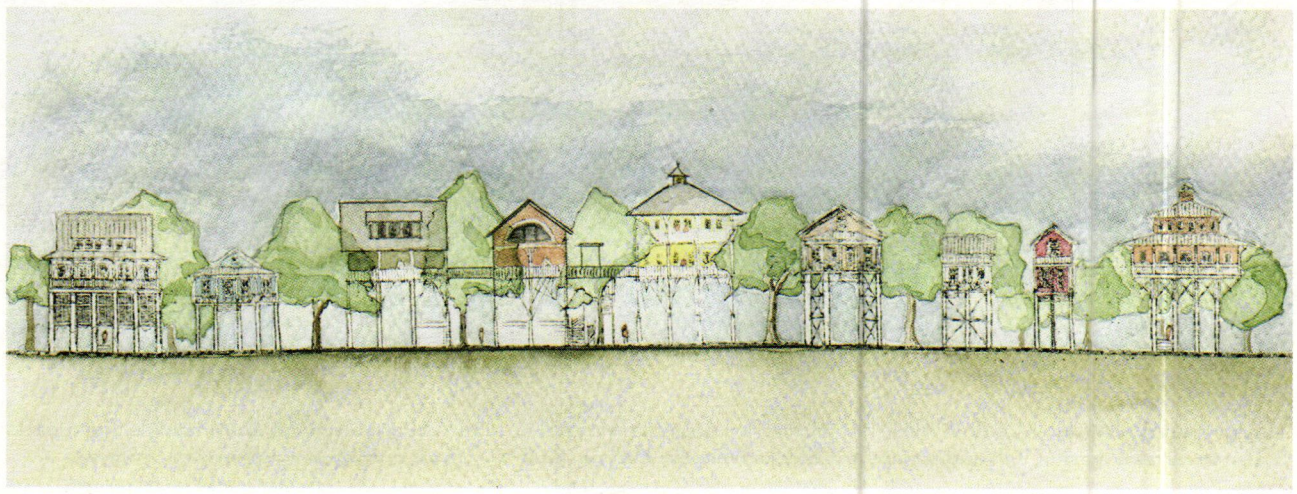
Polyzoides also emphasized the matter of preservation. "You have to save every single scrap even if it's one last column standing in order to make this town come back," he said. "Only then can we complement it with buildings of a type and flavor that are stylistically [appropriate]."

Other forms of private, public and civic buildings were also proposed by the 11 architecture team members, including manufactured, modular and kit homes; casinos; government buildings; and retail. The key issues this team dealt with in its building designs were speed of construction, affordability and durability. "We want to provide realistic, accessible and affordable designs," said Henderson.

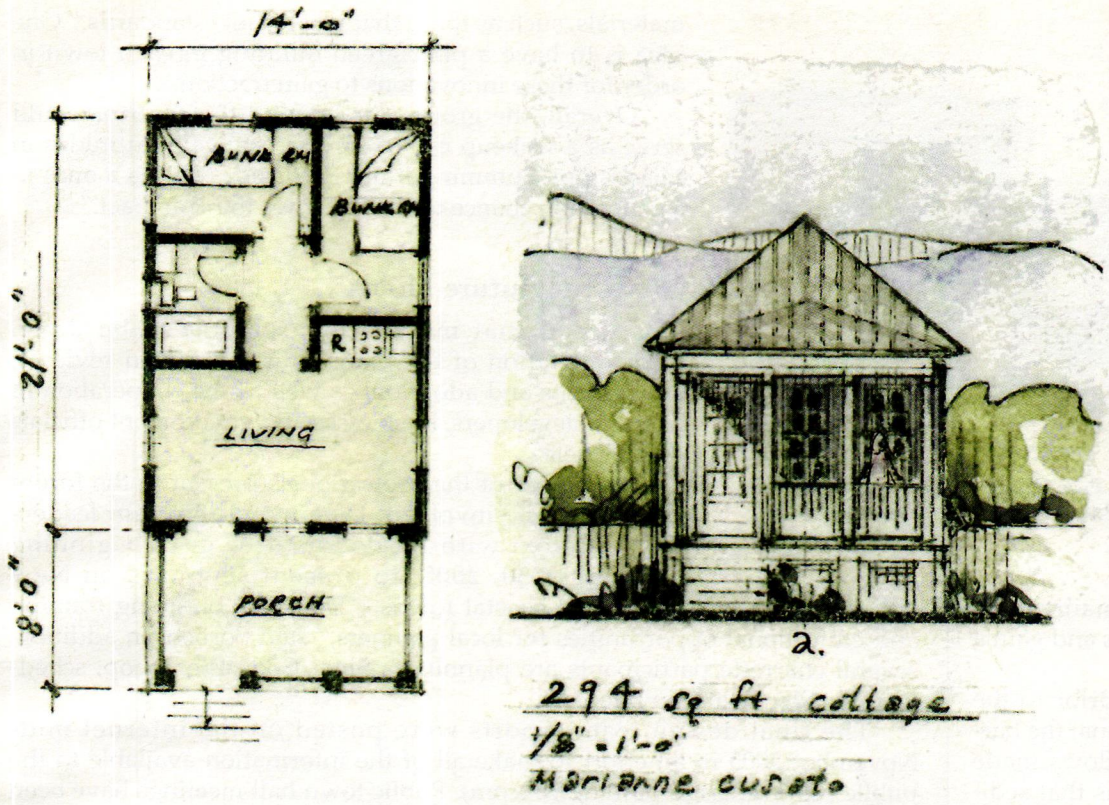
Before the charrette even began, in fact, Duany requested designs of many of these buildings, including shotgun manufactured homes. "Based on the aftermath of Hurricane Andrew [which struck Louisiana and Florida in August 1992]," said Henderson, "we know that the temporary housing provided by FEMA often becomes permanent." She also felt that since the




**Above: U.S. 90, which runs east-west from Florida to Texas along the coast, was reconfigured in many of the charrette plans from a highway to a boulevard "to maximize both economic and social value." The transportation and Bay St. Louis team collaborated on its design in that town, creating various-shaped roundabouts and mixed-use buildings along the road.** *Rendering: Bill Dennis, B. Dennis Town & Building Design*



**Right: The architecture team designed housing for Waveland that was elevated as much as 22 ft. above grade level to meet what may be new FEMA flood elevation requirements in low-lying coastal areas. Three of the homes share an elevator.** *Rendering: Robert Orr, Robert Orr & Associates*




**One of three versions of emergency housing is this 294-sq.ft. cottage designed by the architecture team. Intended as immediate housing for workers and displaced residents, it is also a long-term solution as a manufactured home or modular or panelized construction. It can be manufactured and built on-site for about $25,000.** *Rendering: Marianne Cusato*

government is supplying the structures, they should be designed by architects, addressing aesthetics and durability.

"Those that are in the pipeline will continue to come down," Duany declared to the attentive audience. "We can't stop them; we have no right to stop them. People need housing. But at some point we will intervene and say that only certified mobile homes will be acceptable."

Duany later added, "We realized that there was nothing whatsoever that prevented a manufactured home from being really good looking, well proportioned, really livable and something that you would be proud to have as your neighbor." The team presented prototypes of these homes, as well as modular homes, for a manufactured-housing summit, which was held in Mississippi a month after the forum.

The 1,000- to 1,600-sq.ft. modular home designs, which can be built in as little as three to six weeks, further fulfill the need for rapid and affordable housing. "Modular housing could grow over time from at least a basic structure built on-site as soon as possible," said Franck. "We have a favorable response from the manufacturers," added Henderson. "They say, 'we'll build whatever you give us.'"

One thought is that these certified manufactured and modular homes, as well as stock plans available to those who want and can afford to build traditional homes, could be pre-permitted to expedite the rebuilding process. "It would alleviate the permitting burden on the local building departments, though they would of course still be subject to inspections," Franck explained.

In addition, the team looked at apartment buildings and courtyard housing, "both as a means of considering more dense housing options and to address affordability issues," said Franck. A range of styles were rendered to show the numerous possibilities available; to give citizens a choice.

The municipality teams sometimes requested designs for site-specific buildings from the architecture team. Franck, for example, designed a number of civic buildings, including town halls and fire and police stations for Gulfport and Moss Point. Others designed Monaco-style casinos and a new Wal-Mart storefront to replace the big box in Pass Christian. "In the past," said Henderson, "retail and other buildings have been very low-end design. Our goal is to show businesses that they can appeal to a whole other market."

## Better Connections

Though the transportation team's goal of improving the roads, bridges and waterways was straightforward, the team presented varied and wide ranging plans, including regional and local connectivity for both automobiles and public transit systems. The five-minute walkable neighborhood guided all planning efforts as a means of giving people the choice of not driving.

"We wanted to create streets that fit the urban context," said one team member, Norman W. Garrick, Ph.D., an engineer and associate professor at the University of Connecticut School of Engineering. This involves preserving the neighborhoods, reducing speeds and providing appropriate and attractive accommodations for bicyclists and pedestrians. In many municipalities, boulevards were designed in place of the coastal and elevated highways. "Think of the West Side Drive in Manhattan," Garrick said, "with safe lanes for cars, bikes and pedestrians and tree-lined medians."

The team was made up of four national engineers; a London-based architect; the president and CEO of Reconnecting America, the Center for Transit-Oriented America; and two local activists. In addition to developing a set of objectives, the team also provided alternatives to the plethora of roads in the form of public transportation, specifically buses, light rails, commuter rails, trolleys and water taxis. "Mississippi is one of the most auto-dependent states in the U.S.," said Garrick. "The use of public transportation is less than 1%, but residents do not have good alternatives. We want to provide it."

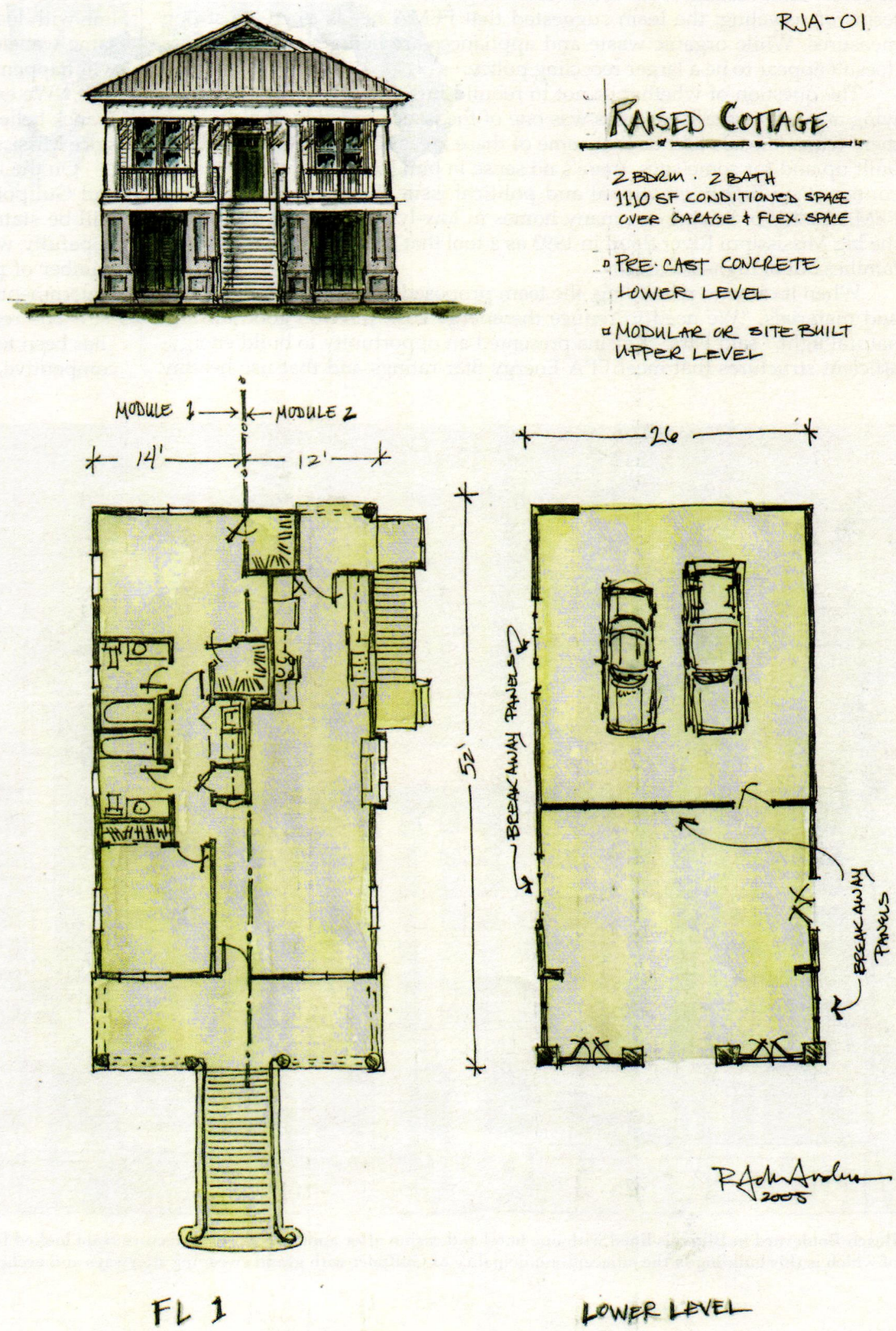
The public-transit plan was divided into three steps: one, to relocate the east-west CSX railroad corridor from the center of the towns to the northern reaches and to include fast passenger service on the new alignment; two, to create a public transit system that would tie the towns together; and three, to create local circulators within each town.

"We wanted to take advantage of the desire and money that existed pre-Hurricane Katrina to relocate the railroad corridor," explained Garrick. "The area needs a stronger regional train system – from Mobile, AL, to New Orleans – which would enhance inter-city connections. In place of the existing CSX tracks, we planned a boulevard and would like to see a light rail, bus or commuter rail developed.

"Local circulators, such as a trolley along the beach boulevard [U.S. 90], drew a lot of positive comments from locals," Garrick commented, "because Gulfport and Biloxi had had systems some decades ago." He said that the locals are very much on board with the team's proposals. "It will take some getting used to as it would be a huge culture change, but people are receptive to plans that support urban life."

## Sustainable Solutions

The environment team included broad expertise in sustainable development: an attorney, a foundation representative and a green town planner. They met with local experts – including a head of the Mississippi Department of




**To meet possible FEMA regulations (yet to be determined and put into effect) this modular or site-built cottage was raised a full story above grade level. The lower level is slated to be constructed of pre-cast concrete, which will withstand heavier winds than the traditional wood construction of the south.** *Rendering: R. John Anderson*

**Team members capitalized on the destruction of a Wal-Mart superstore in Pass Christian by designing a store that assimilates with a traditional downtown. The proposed mixed-use building is sited on a walkable block adjacent to smaller shops. Parking is provided in the rear.**

Environmental Quality [DEQ], people from Habitat for Humanity and experts on water, sewage and energy – every day to ask questions and gain a targeted perspective.

The team discussed environmental problems that existed prior to the hurricane as well as those created by the storm. Previous to Katrina, the barrier islands were being eroded by dredging, and sewage overflows made their way into the Gulf of Mexico. "The Mississippi DEQ told us that sediments containing e-coli and other pathogens can eventually trigger beach closings," said architect Doug Farr, president of Farr Associates, Chicago, IL. "This is a huge environmental issue, and also threatens the tourist industry."

Hurricane Katrina obviously multiplied the area's problems, with flooding going miles inland and picking up debris and sewage, and the resulting mold and miles of detritus. "Our response was to think about waste in a different way," said Farr. "By relocating waste plants inland, some towns could set up eco-industrial parks for nurseries and other horticulture businesses that will turn the waste into industrial raw material."

It is very important that the clean-up effort include the salvaging and recycling of building materials. "There are 30-million cu.yds. of debris, which exceeds the capacity of the landfills in all three coastal counties," said Farr. One proposal was that the debris be used to reduce flooding and risk. "We calculated that 10% of the storm debris is suitable for structural infill," he said. "That volume of fill could raise the grade of about 400 acres 3 ft." In terms of recycling, the team suggested that FEMA needs to create strong measures. While organic waste and appliances are being separated, there doesn't appear to be a larger recycling policy.

The question of whether or not to rebuild in some of Mississippi's low-lying and below-sea-level areas was one of the issues raised by the environment team. "Locals told us that some of these areas should never have been built up and for some sites, there's no sense in building back," said Farr. Of course, it's a highly emotional and political issue, but Farr points to the FEMA policy of buying out many homes in low-lying neighborhoods after the big Mississippi River flood in 1993 as a tool that might be able to relocate families out of high-risk areas.

When it came to rebuilding, the team proposed green-building methods and materials. "We need to reduce the energy cost, provide good air and natural light," said Farr. "Katrina presented an opportunity to build energy-efficient structures that meet EPA Energy Star ratings and that use healthy materials, such as those that meet LEED standards." One idea is to have a pilot green building in each town in order for these innovations to gain traction.

Overall, the group was hopeful that Katrina could serve as a wakeup call to force a change in attitudes in Mississippi. Summing it up, Farr said, "This is a once in a generation chance to shift how we think and act."

## What the Future Holds

All agreed that much work remains to be done. Implementation of the plans calls for citizen reviews, adjustments and adoption, as well as the cooperation of citizens, developers, businesses and government officials on all levels.

A number of the professionals present at the forum continue to be involved. Duany and the team leaders met in Biloxi with locals for three days beginning November 30, 2005, to present seminars on New Urbanism-101 in many of the coastal towns. "There are on-going training and educational opportunities for local planners," said Sorlien. In addition, several charrette participants are planning a SmartCode Workshop, scheduled for March 2006 in Biloxi.

The final design team reports were posted on the internet mid-November 2005 in an effort to make all of the information available to the public (www.mississippirenewal.com). Public town hall meetings have been held in numerous locations since October 19, 2005, throughout the 11 municipalities to gauge citizen reaction and to obtain feedback. "This is an important step in the process," said Henderson. "It's up to the individual municipalities to select the plans and architecture for their neighborhoods."

The Commission submitted its final report to Governor Barbour on December 9, 2005, and it was then distributed to each of the municipalities.

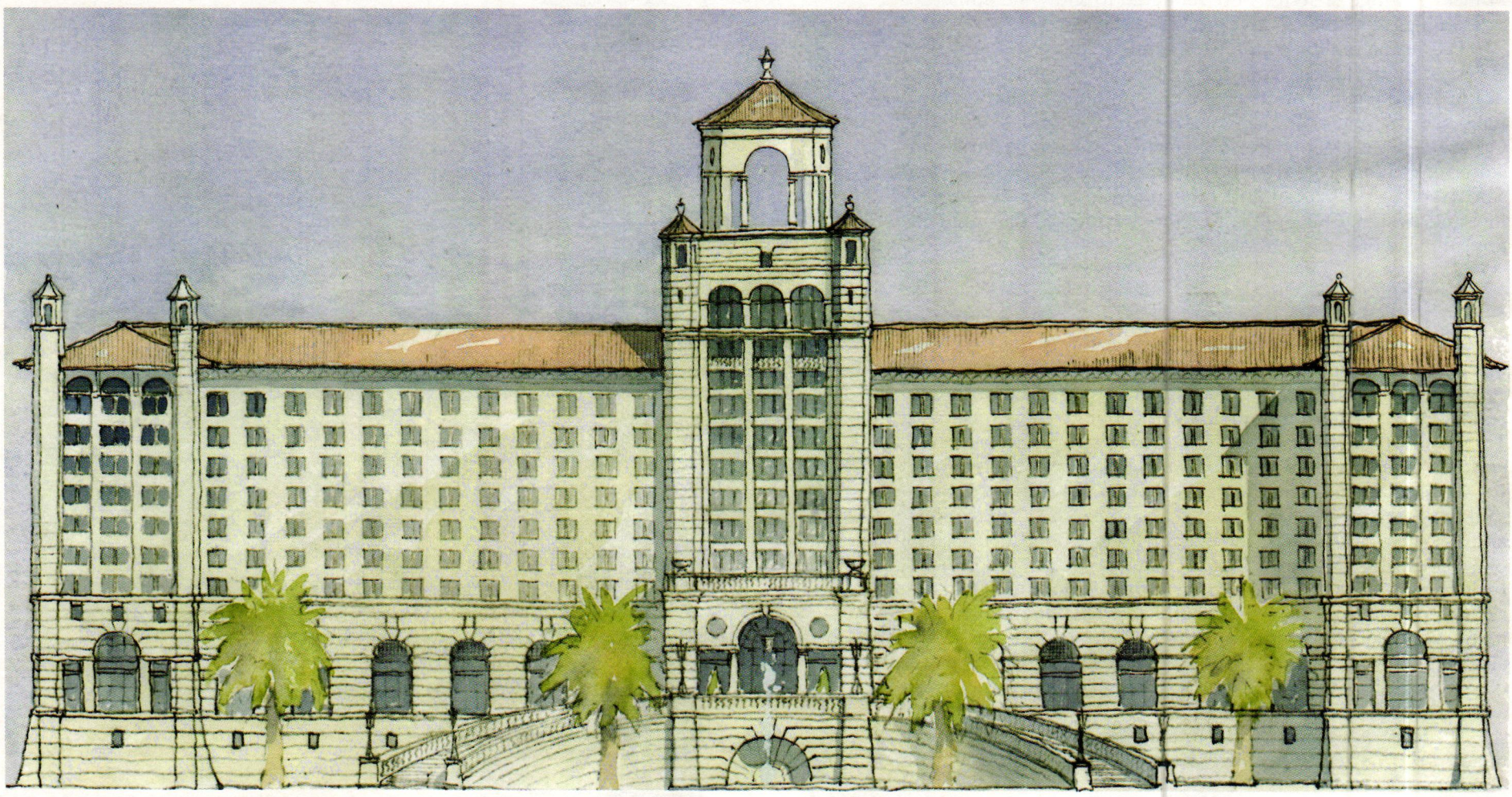
Opinions vary as to the likelihood these designs will be realized. Complex problems – such as coding, insurance and FEMA; private ownership; and expense – make it difficult to proceed.

To address the concerns of casino and private developers, the day after the forum, 2,000 contractors were invited to join the rebuilding discussion. A few weeks later, a meeting between local citizens and MDOT attempted to get the department on board with the new urbanist plans.

As for the goals of the transportation team, Garrick said that "we want to bring the Mississippi Department of Transportation's (MDOT) ideas in line with local desires, but I think we need someone with clout to be on the same wavelength with our vision. Otherwise, it seems very unlikely that it will happen. [MDOT] already has different plans." In terms of the architecture, "We expect a mix of traditional and modern design," said Henderson. Franck believes that "if the planning is adopted, the architecture will follow since Mississippians have such a strong tradition of good architecture."

On the issue of funding, Henderson is conservatively optimistic. "Biloxi and Gulfport may have some funding – mostly FEMA replacement; none will be state funded," she said. "Local civic funds may be available and hopefully we can count on patrons to contribute. I'm hopeful." In fact, a number of patrons have already come forward to supplement the Federal government's pledge of $51.8 billion.

"The real redeeming consequence of this charrette," said Tregoning, "has been to bring back the Gulf Coast better, stronger, more resilient, more competitive, more beautiful. All of us came here in an act of faith." ◆



**Beach Boulevard in Biloxi is lined with one hotel and casino after another. The architecture team looked for design solutions to create traditional site-appropriate complexes, one of which is this building in the adjacent municipality of Gulfport with grand sweeping stairways and arched openings.** *Rendering: Michael Imber*

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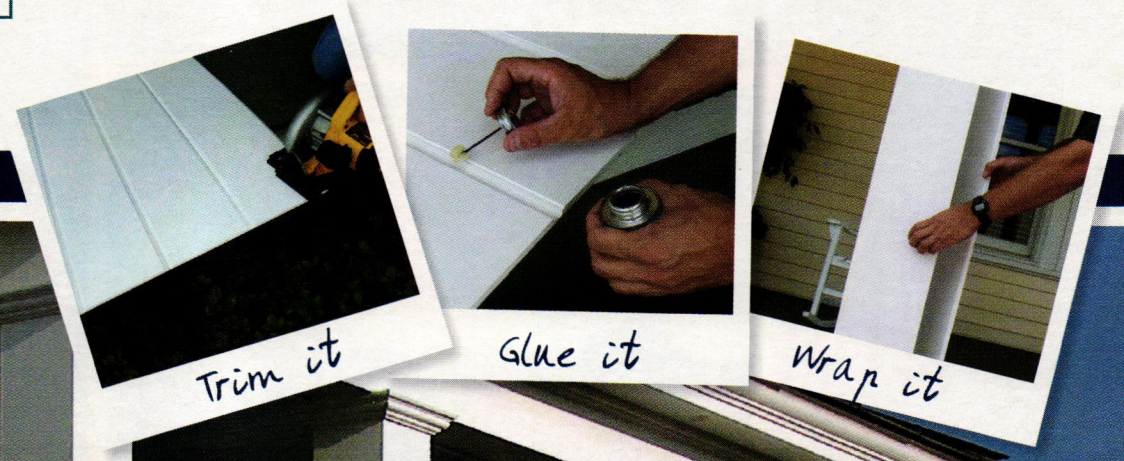


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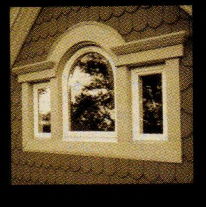

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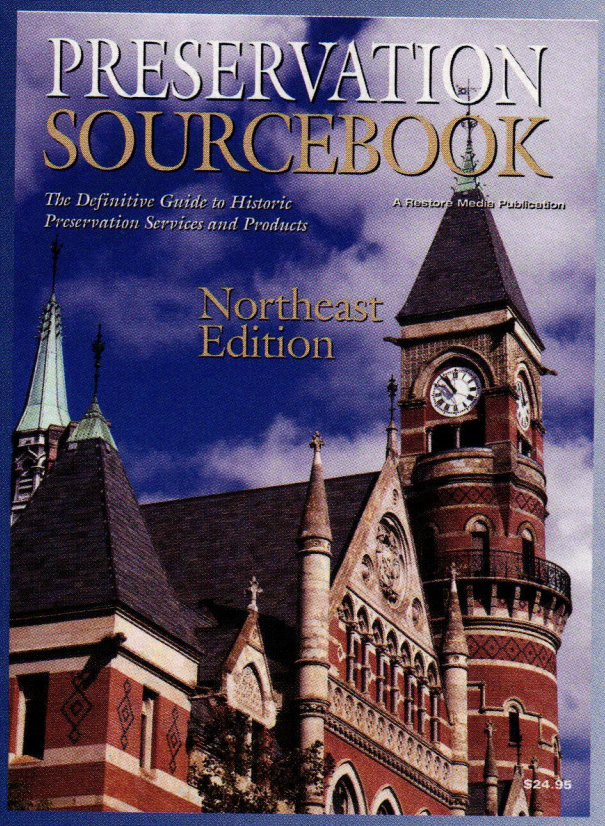


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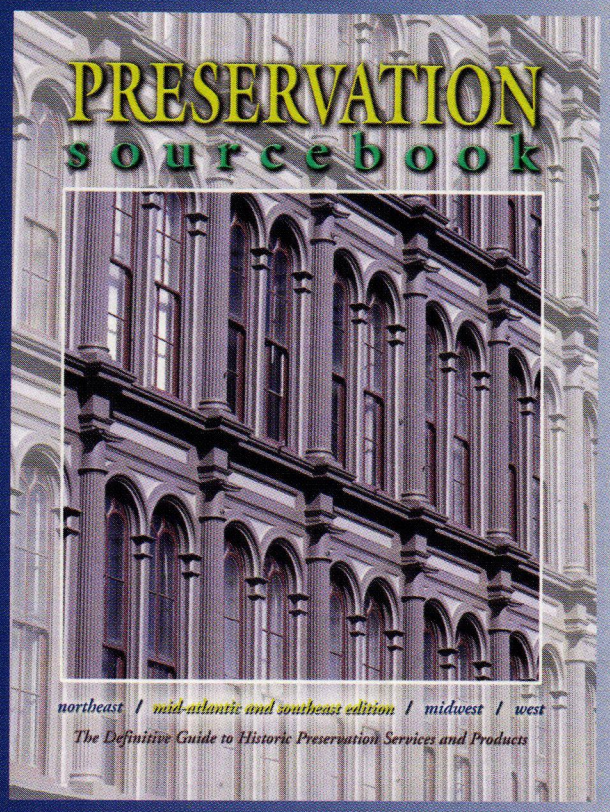


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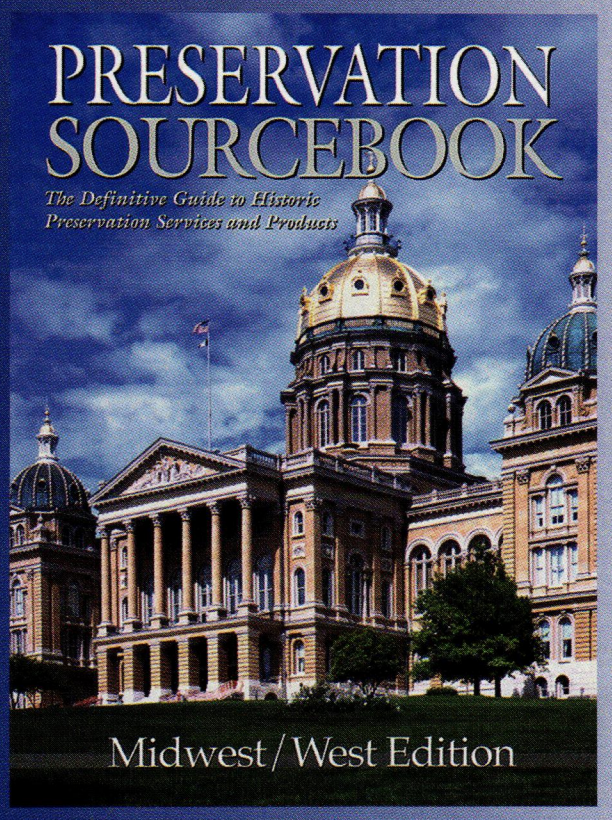


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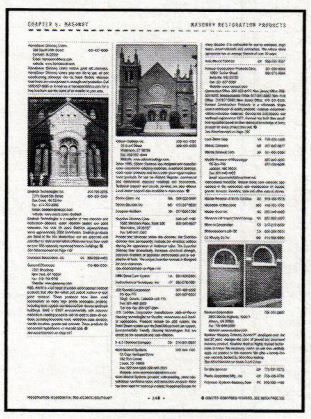

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# THE RENEWAL OF ARCHITECTURAL EDUCATION

Each year *Traditional Building* holds a roundtable discussion on a topic of current and enduring interest to its audience of design professionals. For 2006, the topic is the state and future of architectural education. In May, 2004, the Council for European Urbanism organized a conference on "Teaching Architecture and Urbanism in the Age of Globalization." The conference, held in Viseu, Portugal, brought together architects, urbanists and educators from around the world and produced the "Viseu Declaration." One of the primary tasks of architecture, according to the signatories of the declaration, is "Facilitating civic engagement, social diversity and economic vitality while protecting local identity and ecosystems," and one of the great obstacles to this is "the fragmentation of specialized education in architecture and urbanism." The declaration states that architectural education should:

> Recognize the unique role of urbanists and architects as form-givers, not as individual artists acting in isolation, but as professionals engaged with citizens in creating forms that satisfy human aspirations and needs.

We brought together a panel of eminent educators to discuss these themes, and many others. The panelists were: Victor Deupi, Paul Goldberger, Michael Lykoudis and Elizabeth Plater-Zyberk. The format for the roundtable was a moderated panel discussion, followed by a period of general discussion with an invited audience. We are indebted to The Institute of Classical Architecture & Classical America, particularly Paul Gunther and Henrika Taylor, for providing the venue and invaluable support for the event.

Michael Carey
Editor in Chief

## Panelists

### Victor Deupi

Victor Deupi is The Arthur Ross Director of Education of The Institute of Classical Architecture & Classical America and an assistant professor of architecture at the University of Notre Dame School of Architecture.

He received a Bachelor of Science degree in architecture from the University of Virginia in 1986, a Master of Architecture degree from Yale University in 1989, and a Ph.D. in architecture from the University of Pennsylvania Graduate School of Fine Arts in 1999. Prior to his 1998 arrival at Notre Dame, he taught at the Prince of Wales's Institute of Architecture in London and at the University of Miami. In his doctoral dissertation he explored the origins of architectural education in 18th-century Spain, with emphasis on the Ibero-Italian cultural relations that propelled it.

In addition to his academic career, Deupi is an active practitioner and design consultant most recently in partnership with Pier Carlo Bontempi of Parma, Italy. He has worked previously in the offices of distinguished practitioners Allan Greenberg and Demetri Porphyrios and has published widely on a variety of design topics including the New Urbanism and the humanities underpinning the Classical tradition.

### Paul Goldberger

Paul Goldberger became dean of Parsons The New School for Design in July, 2004. One of the nation's most eminent critics and writers on architecture and design, he has helped shape public understanding of the social and political implications of design for nearly three decades. Goldberger is also the architecture critic for *The New Yorker*. He joined its staff in 1997, following a 25-year career at *The New York Times*, where he won a Pulitzer Prize in 1984 for his architecture criticism.

He is the author of several books, most recently *Up From Zero: Architecture, Politics and the Rebuilding of New York*, published by Random House in 2004. He also wrote *The City Observed: New York; The Skyscraper; On the Rise: Architecture and Design in a Post-Modern Age; Above New York;* and *The World Trade Center Remembered*. His writing has received numerous awards in addition to the Pulitzer, including the President's Medal of the Municipal Art Society of New York, the medal of the American Institute of Architects and the Medal of Honor of the New York Landmarks Preservation Foundation. He has also received the Roger Starr Journalism Award from the Citizens Housing and Planning Council; the Award of Merit of the Lotos Club, presented to writers of distinction; and in 1993 was named a Literary Lion, the New York Public Library tribute to distinguished writers. In 1996, New York City Mayor Rudolph Giuliani presented him with the New York City Landmarks Preservation Commission's Preservation Achievement Award in recognition of the impact of his writing on historic preservation in New York.

Goldberger has been awarded honorary doctoral degrees by Pratt Institute, the Center for Creative Studies, the New York School of Interior Design and Kenyon College. He is a graduate of Yale University.

### Michael Lykoudis

Appointed dean in July, 2002, Michael Lykoudis has served as professor of architecture at the University of Notre Dame since 1991. A national and international leader in linking architectural tradition and Classicism to urbanism and environmental issues, he has devoted his career to the building, study and promotion of traditional architecture and urbanism. His scholarly activities have included the organization of several major conferences in collaboration with such organizations as the Classical Architecture League and The Institute of Classical Architecture & Classical America. The first, titled "The Work of Emerging Classical Architects," was held in 1992 in Alexandria, VA, and brought together a large number of practitioners of Classicism from Europe and the Americas. A second conference, "The Art of Building Cities," took place in 1995 in Chicago and was the first event in this country to specifically link the practice of contemporary Classicism with the new traditional urbanism. An exhibition and conference titled "The Other Modern," took place in Bologna, Italy, in 2000, and a conference titled "Three Generations of Classical Architects: The Renewal of Modern Architecture" was held in October, 2005, at Notre Dame.

Lykoudis was the co-editor of two publications, *Building Cities*, published in 1999 by Artmedia Press, and *The Other Modern* exhibition catalogue published in 2000 by Dogma Press. A third book, *Modernity, Modernism and the Other Modern*, is forthcoming from W.W. Norton & Co. A graduate of Cornell University, Lykoudis earned his master's degree from the University of Illinois' joint business administration and architecture program. Prior to joining the Notre Dame faculty, he worked as a project designer and architect for firms in Florida, Greece, Connecticut and New York. He also has conducted his own practice in South Bend, Athens and Stamford, CT.

*The panelists for the 2006 Roundtable were, from left to right, Michael Lykoudis, dean of the School of Architecture at the University of Notre Dame, Michael Carey, moderator and* Traditional Building *editor in chief, Paul Goldberger, dean of Parsons The New School for Design, and Victor Deupi, director of education of The Institute of Classical Architecture & Classical America. Not pictured is Elizabeth Plater-Zyberk, dean of the University of Miami School of Architecture, who participated by conference call.*

### Elizabeth Plater-Zyberk

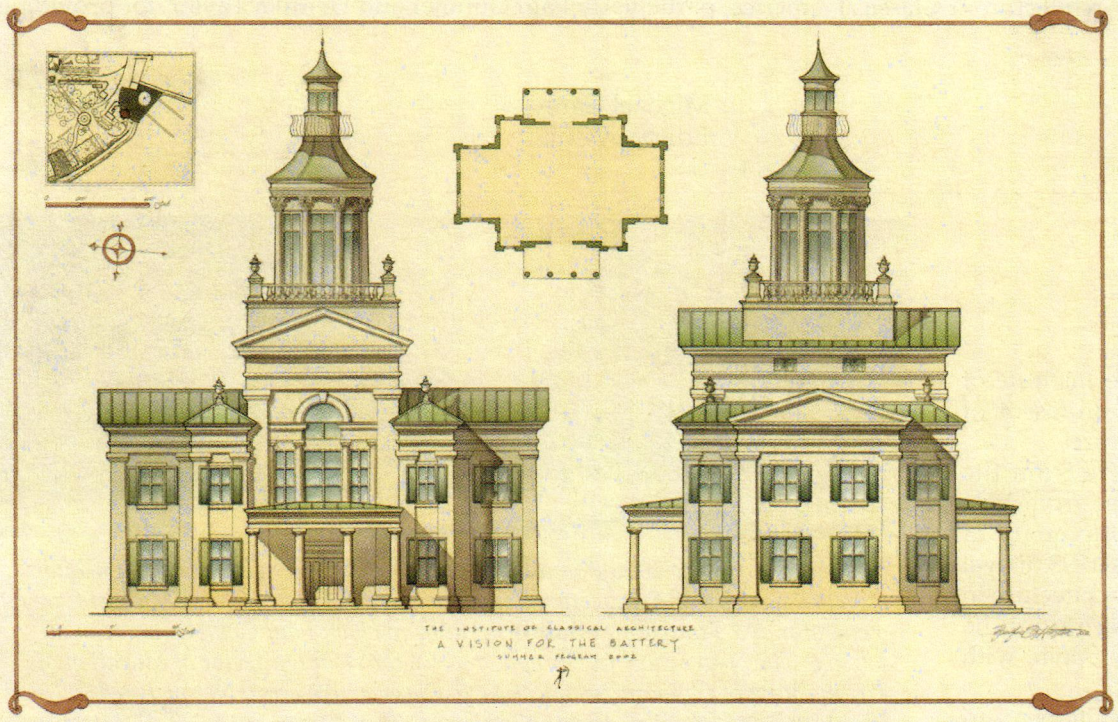
Elizabeth Plater-Zyberk is a founding principal of Duany Plater-Zyberk & Company. She is dean of the University of Miami School of Architecture, where she has taught since 1979. Having initiated the graduate program in suburb and town design in 1988, Plater-Zyberk continues to explore current issues in city growth and reconstruction with students and faculty. She has served as director of the Center for Urban Community and Design, organizing numerous design exercises for communities throughout South Florida.

Plater-Zyberk is a founder and emerita board member of the Congress for the New Urbanism, established in 1993. She has co-authored two books: *Suburban Nation: The Rise of Sprawl and the Decline of the American Dream* and *The New Civic Art*.

Plater-Zyberk received her undergraduate degree in architecture and urban planning from Princeton University and her master's degree in architecture from the Yale School of Architecture. She has received several honorary doctorates, the Brandeis Award for Architecture, the Thomas Jefferson Memorial Medal of Architecture from the University of Virginia, the Vincent J. Scully Prize for exemplary practice and scholarship in architecture and urban design from the National Building Museum and the Seaside Prize for contributions to community planning and design from The Seaside Institute. She lectures frequently and has been a visiting professor at a number of schools of architecture in North America. She has been a resident at the American Academy in Rome and for 14 years served as a member of the Board of Trustees of Princeton University.

**Michael Carey:** To begin, I have a two part question: Every pedagogical program implicitly or explicitly intends to generate a certain kind of model student. What are the characteristics of the model student your program generates? And assuming that one cannot learn everything there is to know about architecture in school, what critical faculties do you think it is important that students develop in order to continue learning after graduation?

**Victor Deupi:** The Institute of Classical Architecture & Classical America, in its 14 years, has engaged in a wide variety of teaching, from continuing education, which is the core curriculum of what it does now, to summer programs, travel programs and public lectures. The institute has been geared toward professional education, so in many ways the model student is the practitioner, is the one dedicated to the business of building and the activities associated with the practice of architecture – with the focus obviously being on Classicism and the relevance of Classicism today. Given the diversity of people in the program, the model student is one who can not only engage in the business of building, but can also draw, can draw beautifully, who should engage in urban design so they can think in the larger context. I suppose I'm also talking about critical faculties.




*Brad Houston drew "A Vision for the Battery" during the 2002 Summer Professional Program at the ICA&CA.*

As we look to the future, and as we contemplate the possibility of having some sort of accredited graduate program, I would think that the model student might take on even a more generalist character, so far as covering areas of applied arts – engaging in a whole range of allied arts would be something that could very well emerge.

**Paul Goldberger:** We are not, I should say at the outset, a Classical program. I'm not even sure that we are a traditional program at Parsons – and by that I would mean a modern program, in that today one can use the word "traditional" to mean "modern." What characterizes our program most of all, and therefore I would hope characterizes our students, is a belief in architecture as social engagement – architecture not as a disconnected exercise in style, but as a proactive effort at social engagement. The aspect of our curriculum that I think most characterizes our program is something we call the "design workshop," where each summer, students in the architecture program design and then physically construct some facility for a non-profit social service organization in New York. This makes a couple of critical points. One is that architecture is, for them, intimately connected to the tectonics of real building, and not theory. Secondly, that architecture is connected to the realities of a real client, and again, not a theoretical or imaginary one. Overriding both of those is the sense that architecture is an act of social engagement, given that these projects are always done, as a matter of policy, for non-profit social service agencies. So the notion of architecture as an act of social responsibility is very important to us.

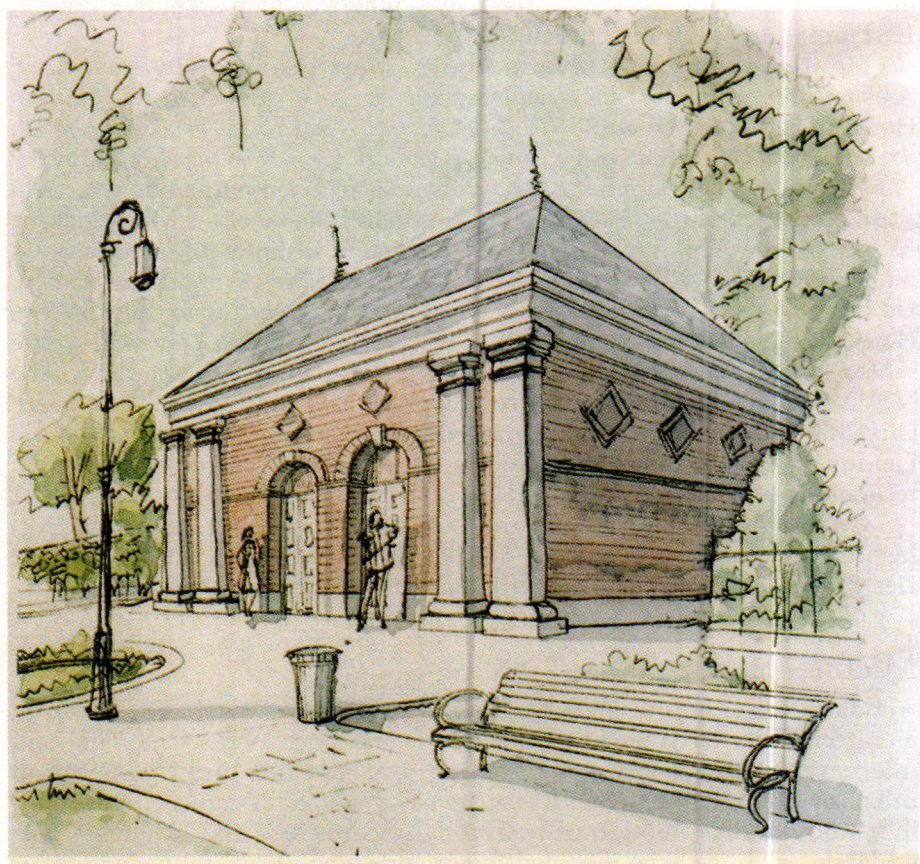
I would hope that our students are also characterized by a deep interest in, and sympathy for, all of the allied arts. For the last several years our architecture program has been operated under the same departmental umbrella as interior design, because we feel that those two disciplines have a great deal to say to each other, and that they too rarely do. In some ways, our attempt to close the wide breach between architecture and interior design is, in fact, although we don't think of it as an overt step toward Classicism, something that is much more compatible with the way architecture was taught, traditionally, before the Modern period. The entire architecture and interior design "combine" is itself within the context of a broader design school, with painting and sculpture studios right above, graphic designers half a block away, fashion designers and illustrators and photographers – so if we're doing anything right, we are encouraging architects to have as much sympathy for, and connection with, all of the other arts. I would say that the student we want at Parsons is a student with sympathy for, and interest in, a far wider range of arts, and architecture itself.

**Elizabeth Plater-Zyberk:** I understood your questions to be: "What is the character of the model student?" and "What critical faculties are the most important to develop?" The context for these at the University of Miami are both undergraduate and graduate, professional and post-professional degrees, to which students come of all ages, especially in the graduate program. We have students who come from many different walks of life, perhaps having succeeded already in business or medicine or in another area before undertaking the study of architecture. One of the reasons they come to study with us is our professed belief that architecture is a civic art. Within this context, the characteristic of the model student that's most important is a passion for some aspect of architecture, whether it be its aesthetic development, or the social needs that can be served by the built environment or some idea about a better way to exhibit environmental responsibility in building. Arriving with some innate drive to engage the built environment helps the student be successful.

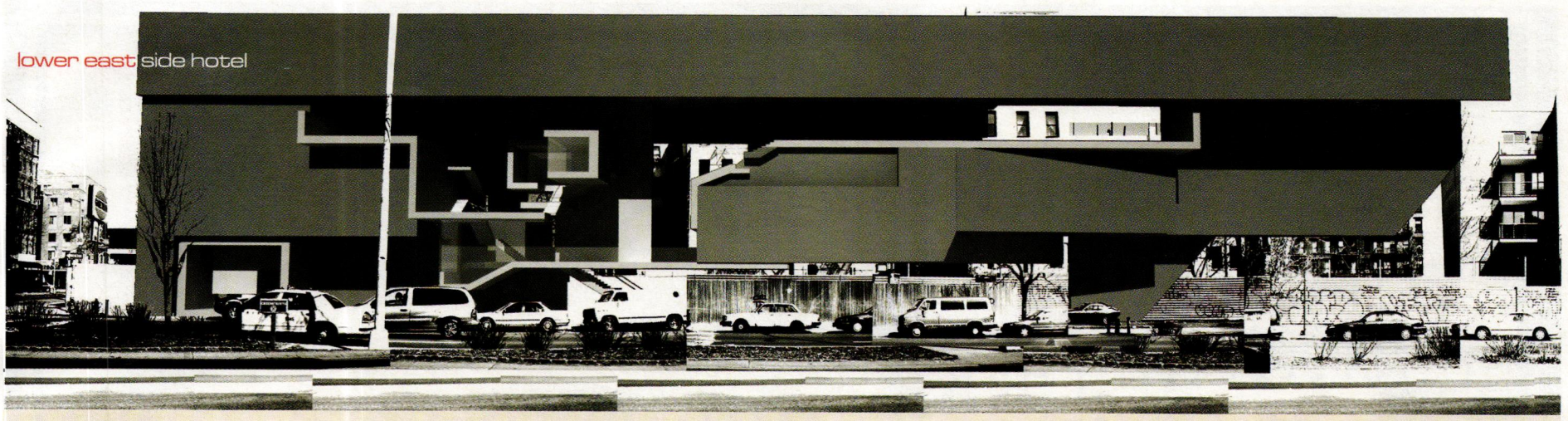
In terms of the critical faculties that we hope to help the student develop, one is a love for lifelong learning – the idea that we are a stopping point, or a weigh station, in a lifelong process, and hopefully some tools for continued learning can be picked up with our faculty. We try to instill an understanding of what it is to reach for excellence, and a renewed commitment, or perhaps a first time commitment to never being satisfied with the work just completed, but to think of that work as part of the lifelong learning process. And finally, we hope students understand that their roles as change-agents, whether it's at the scale of one building at a time or in one's involvement with a regional plan.

**Michael Lykoudis:** At Notre Dame, we have a very strong undergraduate program and an emerging and growing graduate program, which have very distinct missions. The undergraduates come to Notre Dame for Notre Dame. Very few of them are equipped to understand the difference between a Classical program and a Deconstructivist program. I certainly had no idea at their age. We have a responsibility to those students to make sure that we appeal to their intellect – that they come to their own conclusions of their own free will. And when you're presenting a language of architecture to them, you're not just – as Paul mentioned earlier – presenting them with a style, but a way of viewing the world. It can't help but be ideological. But in the process, our model students, at the undergraduate level, embrace and perhaps even reject what we offer, maybe not at the same time. Some of our model students have become wonderful practitioners in the Classical arts, and many of you have seen them here in New York City. Many of them have also engaged firms that are Deconstructivist or Avant-Garde or Modernist, and have excelled, and have also been better precisely because of their Classical background.

So, at the undergraduate level, our model students are those who can critically take what we offer them and make it their own, and by making it their own, they transform it. I've never felt, even in the 15 years I've been teaching at Notre Dame, that our purpose, at the undergraduate level, is to produce Classical architects, plain and simple; it's to produce great citizens – people who see the social imperatives of the world and the architect's role, and will have transformed it, but come to those conclusions of their own free will.



*An ICA&CA student drew this vision of a hip-roofed traditional building during the 2001 Summer Professional Program.*




*This hotel project was designed by Parsons The New School for Design student Santiago Rivera Robles-Martinez in his Design Studio VI in the spring of 2005. It is sited in the Lower East Side neighborhood of New York City.*

At the graduate level, students are coming to us – knowing our expertise, knowing our interests – so that they can deepen their own understanding of the Classical language, of traditional Urbanism and of vernacular architecture. There are two different types of graduates students that come to us. The first I would call the "social activist," who has read James Howard Kunstler and is terrified of the future – that person is primarily interested in seeing Classicism as the highest expression of sustainable architecture. The other kind of student we get is the craftsperson, the one that is interested in engaging with a tactile familiarity the moldings, the fluting, and gets a tremendous amount of joy from the esoteric experience of the language. Those two kinds of people – and of course I'm generalizing – wonderfully complement each other, because invariably the altruistic tendencies of one influence the other and the perfectionist tendencies of the other also engage. It's actually a very porous, connective wall between the two types of people that we get.

It's interesting to have heard Paul speak about his program, because I could almost used those same words to describe Notre Dame.

**Goldberger:** It's fascinating, given that the curricula of our programs are very different, and yet the civic intent, in certain ways, is quite similar – and Lizz said not dissimilar things about her program as well.

**Carey:** Given what you've all said about social engagement, about architecture as civic art, where are all the architects coming from who view architectural design as a personal expression, to the exclusion of what you've been talking about?

**Goldberger:** One's temptation is to say they're coming from schools other than ours, but the truth is far more complex, because one must also ask where the client is coming from. I suspect that many of our students, when confronted with clients pushing them toward personal expression, are not going to say, "No, take this money that you were going to put toward this house in the Hamptons and put it toward some civic statement instead." It is partly social pressure from a broader society, partly other schools and partly the fact that while all of us, I think it's clear, believe profoundly in civic engagement as critical to the architect's education and ongoing identity, the reality is that's not all we do. We also teach other things, and once students are out in the world, they carry those other things in other directions.

**Deupi:** I think a great problem emerges before they get to school. Think about how many young high school kids are being raised in environments of suburban sprawl, where architecture is not presented to them as something that improves the quality of life – that architecture is, for the most part, absent. They don't see the profession of architecture as being civic activism, in the Albertian sense. They're raised to think that it is a kind of profession in the same way that everything that they see around them is a way of just moving forward or making money – architecture as not associated with any kind of deep social engagement. So I think the big problem emerges long before they get to architecture school, and in architecture school, even though we can engage them and try to provide a context within which they can think about these things, we need to begin much earlier.

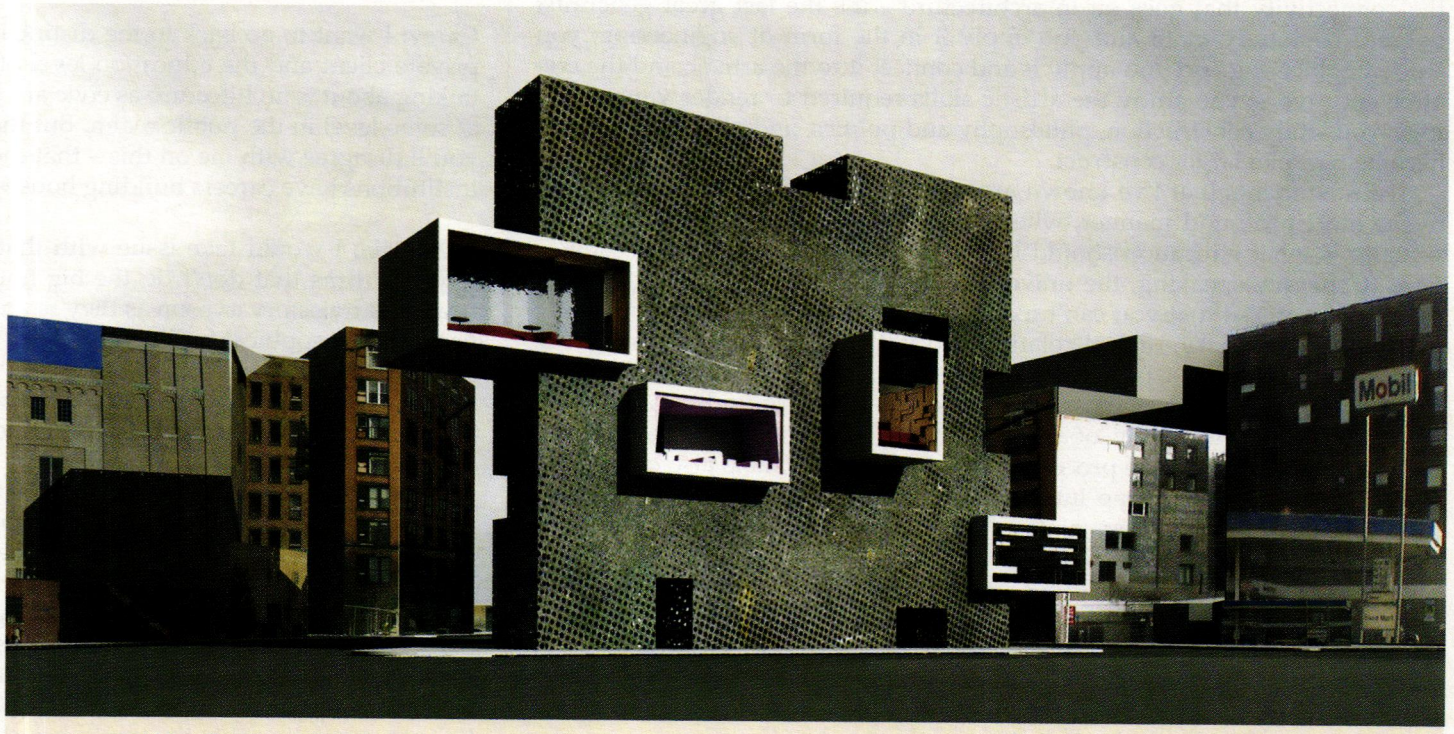
**Goldberger:** I would absolutely underscore that. There is a general societal disinclination toward architecture as social engagement and toward the values of urbanism. These issues transcend all issues of style, and take us even farther away from that. Indeed, the return to traditional building that all of us embrace, on the one hand, has brought us, at least, small halting steps toward a greater urbanist sensibility, but it's also brought us McMansions and all sorts of things like that, that none of us admire, and that represent, or can represent, as fully realized a culture of selfishness and privacy as any Modernist extravaganza might. The issue is really why the culture is not able to focus more on communal and societal and civic aims in its architecture.

**Carey:** I find it interesting that you use an example of a house in the Hamptons – a private client pushing the architect toward personal expression. In that case, the client is often hyper-educated, in a certain sense, but in the public realm, this is not necessarily the case.

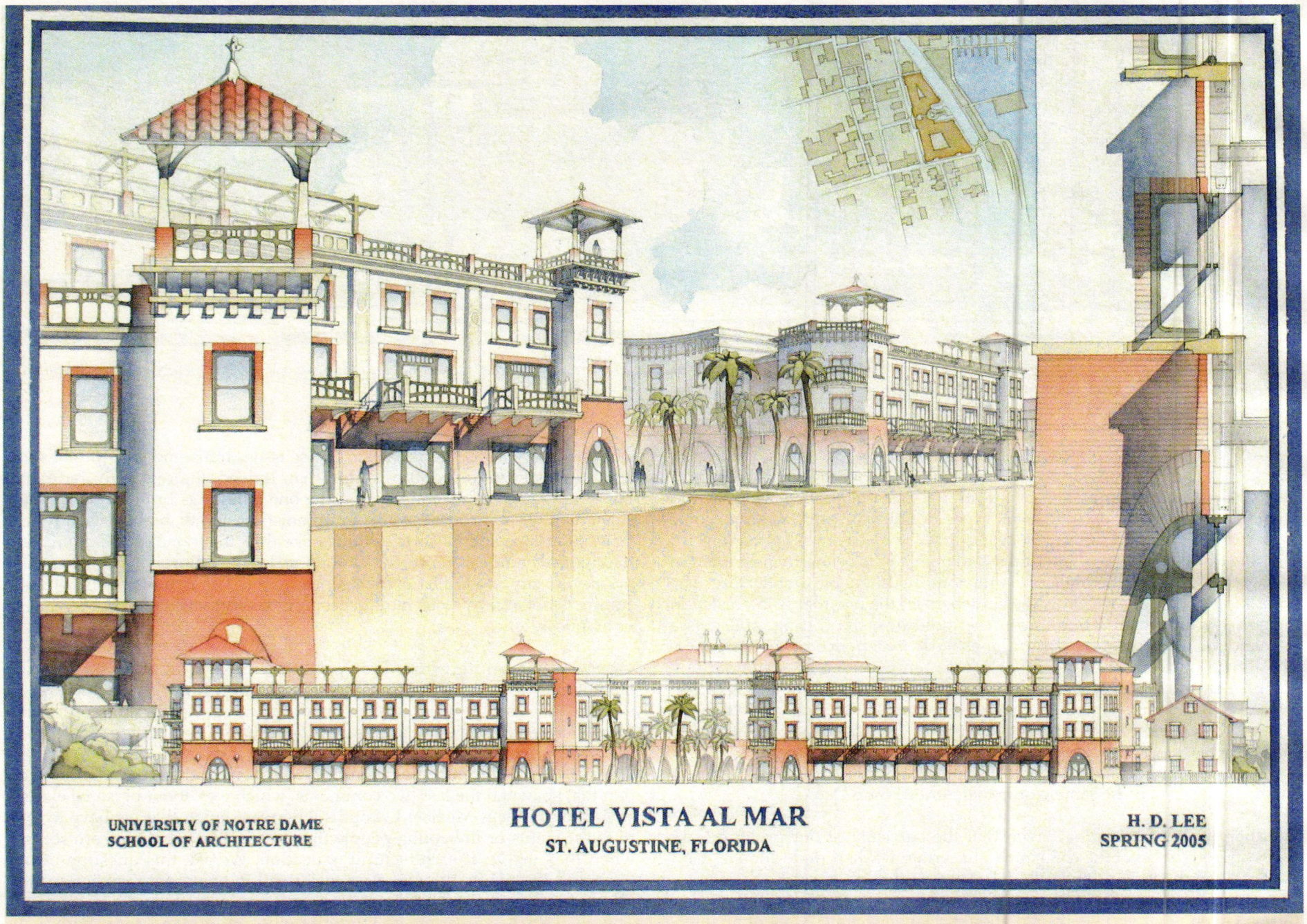
**Plater-Zyberk:** This is getting complicated. I have to think back to the question that spawned the last two comments, which was about personal expression. I think it was Michael Lykoudis who was saying that we have to look to the students or the young people themselves, and what they are seeking when they arrive at architectural education. We ask this question of our freshmen. On the first day of class they're all in one room together and we ask each one to tell their classmates why they want to study architecture. The answers range from the students who understand that there is an important social component or environmental component to the students who say things like, "Well, I was good at art and math, and this seems like a good combination" – those who are seeking some way to make good use of their talents and are still finding their way.

One has to recognize that there is in one part of architecture – because there are many kinds of architecture, many kinds of study, many kinds of practice – in one aspect of it, the drive of the artist, of an inner urge to create, which can be a very strong part of the choice made by the young person. With that drive you might not choose medicine or law; you might have to choose between painting and architecture; but I think it's clear how that choice is being made.

It gets more complex when you start talking about the expectations for creativity and innovation. The expectations of the client world – which, as Michael Carey points out, can be a very educated world – are often much influenced by academia, the ultimate taste-setter. Academia has its own expectations of the faculty, in terms of original work, innovative work as the requirements for tenure. These are often difficult to separate from standards applied to other disciplines, scientists and mathematicians engaged in pure




*Stelina Tsifti, a Parsons The New School for Design student, designed this restaurant project for a site in New York City during her Design Studio VI course in the spring of 2005.*




*As a fourth-year student at the University of Notre Dame, H.D. Lee rendered this perspective, elevation and wall section as a design for a hotel project in St. Augustine, FL. (Professors Sallie Hood and Ron Sakal)*

research where the goal of originality or innovation can be quite abstract, and very often, separated from all of those other good goals that we spoke of. The role of the academic institution – writ large, academia as a whole – makes an interesting contribution to the first tentative step of the creative young person saying "I have this urge to be creative."

**Lykoudis:** The issue of separation of the artist from his or her world is central to this discussion. It's a cultural paradigm that we've been following for a very long time. The young architects come to colleges and schools of architecture with very poor information about what it is that architects do at any level. They think, "I'm good at math, I'm good at art, this is what I do." It's partly the guidance counselors that give them this, it's the high schools that feed them this, it's also the general media that feeds them this. But ultimately, it's also an easy packaging for the professional. It's harder to explain all the connectivity that goes on in architecture – it's the last great generalist degree. You study math and you apply it in the form of engineering; you study engineering and you apply it and connect it to the artistic and the creative endeavors; you study the artistic skills required to render your drawings; you study construction, philosophy and politics, and all of these things become part of a larger construct.

Most students that I've known are completely flabbergasted and awed, in the most profound manner, when they discover these connections. This actually is what education should be – it should be about making connections. Generally speaking, the universities have been about breaking down the connections so that you can't make them; it becomes factual stockpiling and you get a binary, digital relationship with whatever it is that you're learning. Whereas the Classical, in the best meaning of the Classical – and I mean this in the broadest, cross-cultural sense – is about understanding the amazing web of philosophy, of art, of all the highest levels of humanity coming together in the creative process. When our students, who also come from suburban backgrounds, step into our classroom, and we show them these funny columns and these crazy moldings, they're not quite sure where it's all going. But it becomes alive for them when they go to Rome – Rome just makes that paradigm come alive. To me, that's the exciting part of this whole thing. If you can influence a few people to make those kinds of connections in an age where the private reigns supreme, where the ideals of early- and mid-20th-century civility have been smashed, and where deception is actually an ideal at some level – to see this resurgence of people that come together is really the best meaning of the word "citizenship."

**Goldberger:** I'm fascinated by the fact that we – despite going from question to question and moving around a certain amount – keep coming back to the idea of the architect as citizen, and the connections between architecture and civitas, which is really not so different from what you're saying about the ICA&CA. You're not just teaching craft, but teaching about the relationships between architecture and a civilized life. I'm delighted that we keep drifting back to that, because it shows that at the end of the day, that's what means the most to all of us and is what we most want to communicate to students. Whether we succeed at doing so or not is a whole other question for another discussion, but it is certainly what we most aspire to communicate – the connection between architecture and citizenship, so intimate that you can't really break the two apart. That's what you've been saying about Notre Dame certainly, and it's what I would like to be the case at Parsons as well.

**Plater-Zyberk:** Ditto for Miami.

**Carey:** I want to go back to the distinction between the education level of a private client and the education level of the public client. What we've been talking about is architecture as civic art, social engagement, etc., which exists at some level in the public realm. But the fact is – and I don't know whether you'll disagree with me on this – that the majority of the students from your institutions have careers building houses.

**Lykoudis:** I would take issue with that. I think that many of our students look for firms that don't do the big houses, and will take a 90-degree turn from that trajectory as soon as they're able to, because they associate a certain level of philosophical futility with that.

**Plater-Zyberk:** All they have to do is work with a few of those big-house clients, and they'll decide to do something else.

**Lykoudis:** They'll look for the firm that's doing Hope VI, they'll look for a firm that's taking military bases and converting them into affordable housing. Which actually brings me to another point, which is that the issues that we're talking about in terms of tradition today have expanded far beyond the parameters of discussion 15-20 years ago, when *Architectural Digest* had as one of its titles, "Reconstruction/Deconstruction: My Ideology is Better than Your Ideology" – that stuff is kind of passé now. The success of these firms that have engaged the public realm speaks for itself. There's a long way to go – I'm not suggesting that the world has changed and is a wonderful place and everyone loves each other – but the momentum has clearly shifted, and the students who have taken this and made it their own are doing very well with it, and they're pushing that agenda.

**Plater-Zyberk:** Now, if you're going to make some kind of bifurcation in the clientele to understand the different directions that students might take, I would make distinction in a different way. There are client-patrons, on the one hand: these might be of the private sector, or they might be public sector or not-for-profits, with current-day projects like a museum, for example, or a university building. On the other hand, you have the client-consumer who accounts for probably 95% of the built world, or 95% of the construction that takes place. There used to be an enormous gap, which has been somewhat bridged in recent years, between those two client types. You came out of school and had to decide whether you were going to starve and work with an architect who worked with patrons, or whether you would immediately start feeding a family and join the Sports Authority to be their commercial development architect. I think there are a lot more choices now, with a new middle ground working without patronage, in which budgets are critical and the users are consumers you never meet. In housing, for instance, there is a more educated clientele, or perhaps a more sophisticated regulatory framework, asking for intelligence and character to drive the market instead of being driven by the market. It's the arena of practice in which 95% of the building that occurs presents the greatest challenge for academia. The university's education must give the students the ability to set their standards high enough to invite patronage, while inviting them to take on the challenge of the budget and of the banality of the market as well.

**Deupi:** I don't think anyone ever criticized [Antonio da] Sangallo for engaging in high-end residential when he designed the Palazzo Farnese in Rome. I think Alberti's treatise says that there is nothing more virtuous that one can do than build a noble home for one's family. The problem is not so much addressing high-end residential, but making high-end residential a noble part of city building. Maybe that's been lost in the same way that the New Urbanists don't shy away from building greenfield developments, insofar as to say there's a problem with greenfield developments and it has to be improved, and there have to be new ways of building new towns.

**Lykoudis:** I think it's an important point. The high-end residential for our culture is the arena in which the Classical was allowed to excel. Without the clients and the patrons who supported the new Classical architects, much of the institutional work, much of the vernacular work and the New Urbanist work wouldn't have been as good. So there's this connectivity between all of the different realms that we engage in. I remember one of my colleagues once deriding New Urbanism, saying it set the standard very low for architecture, and I said, "Look, that's your job. If you don't think the standards are good, make them higher. Their job is to make the standards for urbanism very high, and you're not really addressing that in your work." The point is that there is a balance, that we are all a part of this large city, or whatever it is, this city of humanity, and we bring to it the gravitational pull of our expertise and our ideas, and we're all needed. So we need the people doing the high-end residences, we need the people doing the Hope VI and we need the people doing institutional work and other things.

**Goldberger:** I agree very much. I would also say that although the phrase "placemaking" has now become rather trite in the language, the very fact that it has become a cliché indicates the extent to which the values underlying that phrase have, in fact, been internalized within our culture today – whereas they would not have been understood at all a generation or more ago. Today, "placemaking" is something of meaning, hopefully at a more sophisticated level than the phrase itself suggests.

**Carey:** I'd like now to take some questions from the floor.

**Clem Labine:** I would like to go from the macro, *civitas* end of architectural education to the micro end. I've heard many principals of architectural firms complain bitterly that the graduates of "brand-x" programs don't know beans about how a building is put together, how it's detailed – in other words, have very little practical knowledge. Is that a valid criticism of architectural education? If so, how do your programs address that issue as compared to "brand-x" programs?

**Lykoudis:** I teach building technology, when I can, at Notre Dame. One of the big problems with the building technology curricula has been its disconnection from the design process. You have the design studio and then you have building technology. Building technology gives you the run of the graphic standards books, which are all so disemboweled, and virtually no connection is ever really made in how you would approach design processes. One of the biggest issues is how you inculcate the process of assembly into the design process. One of the great things about Classicism is that it's sort of a natural fit, because the language itself is a representation of construction. The students, even if they don't fully appreciate all the proper detailing, still depart with a sense of the principles – that certain things fit on top of other things and in between others. Just knowing that has made our graduates quite appealing to a variety of different firms.

**Goldberger:** It's unquestionably true that the emphasis on theory, particularly in the last generation, has pulled many schools, and therefore their students, away from tectonics and away from the realities of building and technology – not in the sense of new technology, but in the sense of structure, that it's essential to know. That's one of the motivations behind our design workshop, where students physically build something over the course of the summer. All that being said, however, I think it's also true that there are certain things that you only learn and only truly understand when you are doing them within the context of what, for lack of a better term, I'll call "real life."

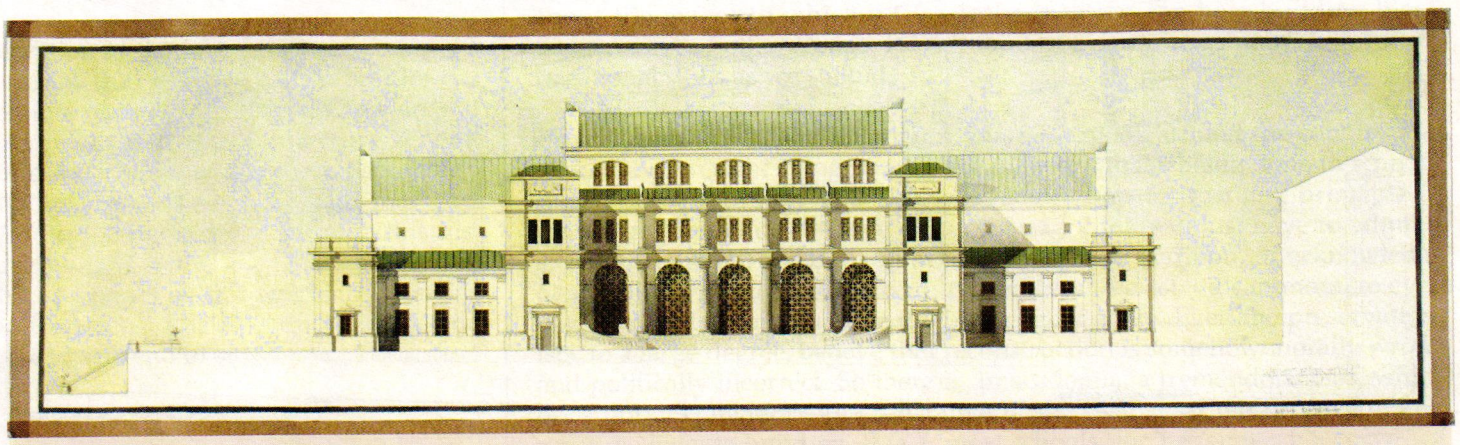
I've had a career in journalism as well as one in education and architecture, and I certainly know that for all I studied about writing and newspapers and journalism, I learned more after I walked into the door of *The New York Times* and started having to produce things then I could have ever learned in any educational environment. While the complaints that students are not coming to firms as fully cognizant of these issues have some merit, I think it also behooves us to remember that some of these people complaining have forgotten how much they themselves learned after their careers began, rather than in school, no matter what kind of program they were in.

**Plater-Zyberk:** Several years ago, the school selected two focus groups, groups of professionals, to tell us what they thought we should be doing as educators. For some reason, in the morning we had the older architects and in the afternoon we had the younger architects. The young people said more or less what the drift of this conversation has been. What they really needed, to have made the transition from school to practice more comfortably, was more technical information and experience – essentially the nuts and bolts of architecture, which they hadn't gotten quite enough of in school. The older folks said that the most important thing to do was help students develop good judgment and good communication skills – writing and speech. I was struck by how evidently different the needs are at different times during one's professional life.

In a sense, I think you are addressing both of those if the education encourages students to reach out, as I said earlier, for lifelong learning – not just waiting for the next course to come along to teach them the working drawing details, but to start looking at the built details around them and incorporating them into their own drawings simultaneously while focusing on faculty driven studio learning. In every group of young people, you'll find those who are waiting to be told what to do next, and those who reach out and say, "I'm so excited about what I'm learning that I just want to learn everything about it." These will own their own copies of *Graphic Standards*, as well as take Vincent Scully's history course. If you can help people develop that kind of confident enthusiasm about their own learning, then I think you've done more than half the job.

**Lykoudis:** At a lot of programs, I think, the faculty does not value that kind of integrity that goes into the making of a building. So often, architectural education is being taught as a disconnected series of elements – therefore Deconstruction, right? But you have to also convey to the students that you value the integrative and connective process of lifelong learning. Then those students, as graduates, are well on their way to doing it.

**Deupi:** I'd like to add a twist to this thesis of lifelong learning – that there are things that you learn in school and there are things that you learn in the profession – by suggesting that there are things that you don't learn in the profession that require you to continue your own self-fulfillment. We find that we have very successful architects who come and engage with our courses because they've reached the point in their careers where they want to ask some of the more profound questions. Ironically, people who have achieved a level of professional success and stability still feel the need to engage with lifelong learning, so it happens both at the university level and also at the professional level – this kind of self criticism that is essential.



*A University of Notre Dame fifth-year student, Erin Dwyer, created this design for a ferry terminal in Rochester, NY, in the spring of 2005. (Professor Thomas Gordon Smith)*

**Christine Franck:** I'd like to go back to the discussion about architect as citizen. It was interesting because in the discussion, it seemed that if one was engaging specifically in public, or institutional, projects, that was okay, and that by default, then engaging in private work, such as the big house, was not okay, but somehow a selfish or non-citizen act. If we consider that most schools of architecture today have abdicated house design, particularly single-family house design, to the homebuilding industry – in other

# Traditional Building

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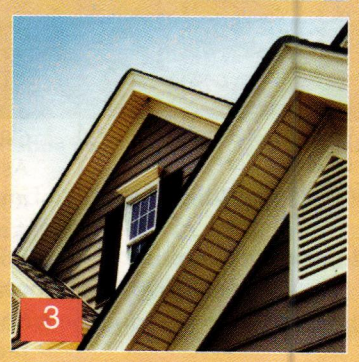
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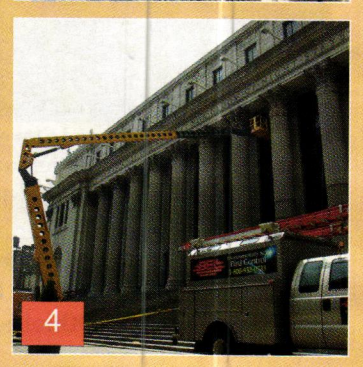
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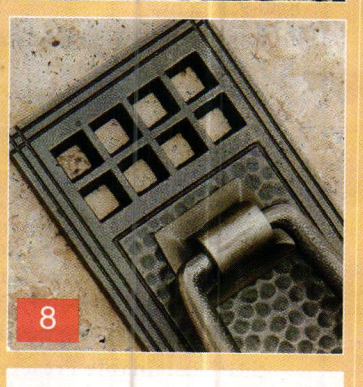
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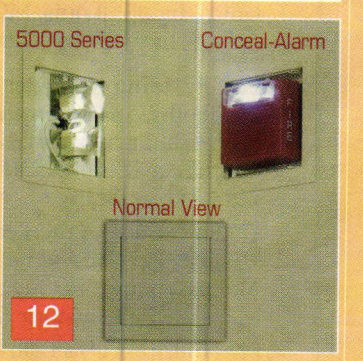

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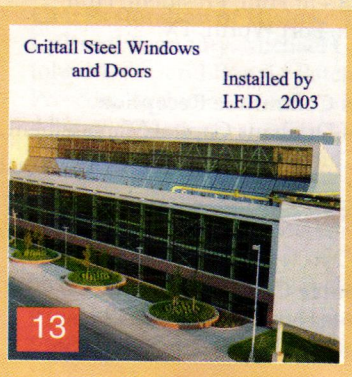

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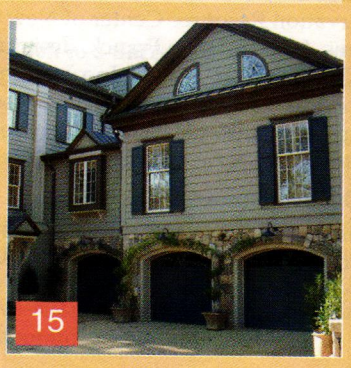
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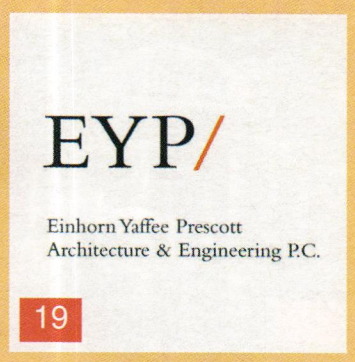
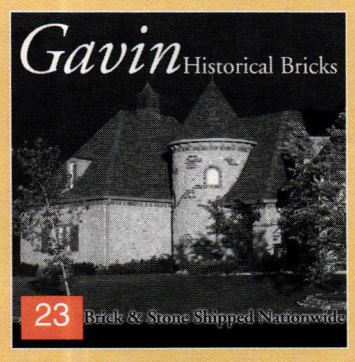
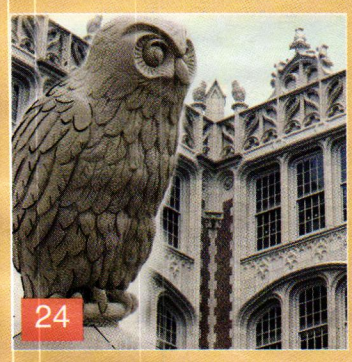
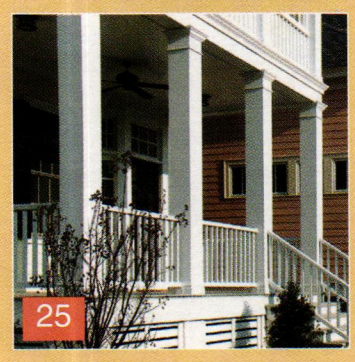
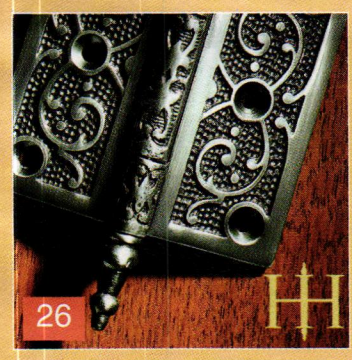
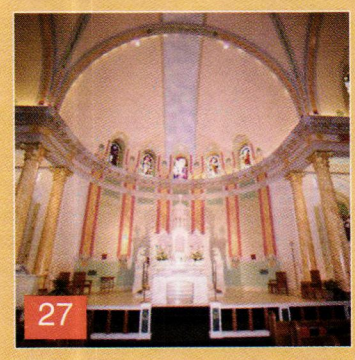


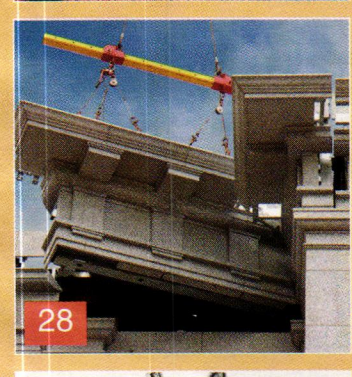


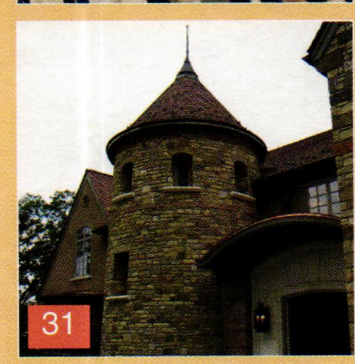



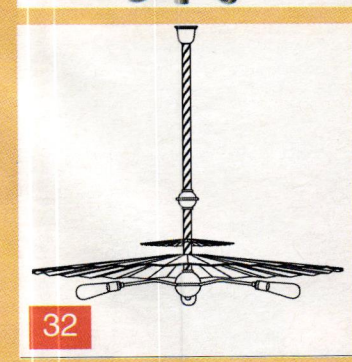



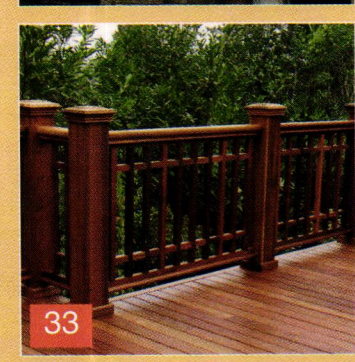



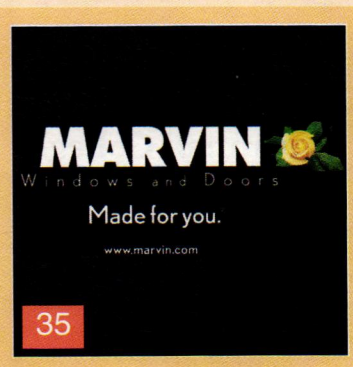







### 18. EverGreene Painting Studios, Inc.

Comprehensive services in restoration, conservation, and new design of decorative painting, ornamental plaster, fine art, architectural ornament, and decorative finishes for historic and contemporary interiors. EverGreene Painting Studios, Inc., 450 West 31st Street, 7th Floor, New York, NY 10001, (212) 244-2800, F: (212) 244-6204; www.EverGreene.com; Booth #814.

### 19. Einhorn Yaffee Prescott Architecture & Engineering P.C.

Einhorn Yaffee Prescott, Architecture & Engineering, P.C. is an integrated architectural and engineering firm that specializes in the restoration of historic structures. The firm has preserved or restored more than 400 landmark structures, including the Lincoln and Jefferson Memorials, Montezuma Castle, hospital buildings at Ellis Island, Harvard University's Widener Memorial Library, Princeton University's Blair Hall, and U.S. Embassies in Rome and London. www.eypae.com. Booth # 519.

### 20. Fine Paints of Europe

Fine Paints Of Europe provides American homeowners and decorating professionals with high-performance alternatives to conventional domestic coatings. Available in traditional oil or acrylic formulas. Visit www.finepaintsofeurope.com or call 1-800-332-1556 for complete information. Booth #400.

### 21. Forshaw of St. Louis

Manufacturer of stock & custom mantels with over 30 styles to choose from in a wide variety of solid hardwoods. Orders ship within seven working days. Manufacturer of precast stone mantels that ship in 3-5 working days. 800-367-7429. www.forshawmantels.com. Booth #621.

### 22. Franmar

Franmar Chemical makes restoring your home a refreshing experience. Developed with you in mind, Soy•Gel, an environmentally friendly paint stripper, will remove multiple layers of paint and urethanes with one simple application. Safe - %100 Biodegradable – No Odor – Easy Cleanup. 1-800-538-5069; www.franmar.com. Booth #901.

### 23. Gavin Historical Bricks

Gavin Historical Bricks is the nation's largest supplier of reclaimed antique paving and building material. We specialize in new constructions with an old world look as well as historic restoration projects. 1-319-354-5251; info@historicalbricks.com; www.historicalbricks.com. Booth #38.

### 24. Gladding McBean

Since 1875, Gladding McBean has been manufacturing handmade and machine-extruded Terra Cotta used for the restoration and renovation of historical structures around the world. High-quality clays, coupled with an expert staff of draftsmen, artisans, and glaze chemists and Ceramic Engineers allows Gladding McBean to provide exact replicas of the most intricate shapes, colors and textures ever produced. www.gladdingmcbean.com. Booth# 701.

### 25. HB&G

Since the late 1800's HB&G has provided millwork products to the building industry. Today, HB&G manufactures a full line of high quality, low maintenance building products including PermaCast Columns, Square PermaWrap Columns, PermaPorch Railing, PermaPost, PermaPorch Ceiling, balustrade systems in three sizes, and medallions. www.hbgcolumns.com. Booth #508.

### 26. House of Antique Hardware

At House of Antique Hardware, there are no short cuts to reproducing the past. Find more than 2,700 items of original and authentic reproduction hardware, and a staff dedicated to matching even the most faithful restoration project. Visit www.HouseofAntiqueHardware.com. Booth #28/30.

### 27. John Tiedemann Historic Restoration

When Father Joseph Clemente pastor, decided to restore his church, he called upon John Tiedemann, Inc. and their head designer John Pierce. The Tiedemann Team, from design to finish restored the church to its Baroque glory by using marbleizing, gilding, as well as faux painting and finishing. www.johntiedemann.com. Booth #625.

### 28. KEPCO+

KEPCO+ specializes in the design, fabrication, and installation of prefabricated exterior wall panels of natural stone, tile, and terra cotta. Experienced in new construction and renovation projects, including restorations and façade replacements. Contact us at 1-800-495-9127 or www.kepcoplus.com. Booth #507.

### 29. King Architectural Metals

King Architectural Metals leads the industry with award-winning designs, custom hand-forging techniques, and same day shipping. We currently stock more than 7,000 items, and we've added 1,200 new items by Koeing Eisen to our 2005 catalog. 9611 E. R.L. Thornton Frwy., Dallas, TX 75228, Toll Free (800) 542-2379, www.kingmetals.com. Booth #610.

### 30. Lawler Foundry Corporation

Since 1933, Lawler Foundry Corporation has produced/supplied the LAWLER LINE® of over 1200 ornamental components: foundry-finished gray iron castings and artistic steel forgings (railing panels, finials, balusters, continuous designs). To view metal components and read about services, visit www.lawlerfoundry.com. Lawler Foundry Corporation, P.O. Box 320069, Birmingham, AL 35232-0069, 205-595-0596, 800-624-9512, 205-595-0599 fax. Booth #524.

### 31. Ludowici Roof Tile

Ludowici Roof Tile, the premier clay tile manufacturer for over 100 years, offers a wide variety of colors, styles, fittings, textures, and finishes. All tiles are impervious to freeze-thaw degradation, with less than one percent moisture-absorption rate and backed with a 75-year warranty. Visit www.ludowici.com. Booth #409.

### 32. Lumenelle

Lumenelle is a custom manufacturer of unique lighting products that are created from Historical photographs, actual fixtures, architectural drawings, or sketches. We perform perfect restorations/reproductions and/or conversions utilizing cutting edge technology, while preserving the original appearance. All our products are UL listed. www.lumenelle.com Booth #425.

### 33. LWO Corporation

LWO Corp has been manufacturing specialty wood products for 25 years in Portland, Oregon. Under its Woodway Brand name, LWO manufactures traditional and contemporary lattice products, wood paneling, architectural deckrail panels, post caps in wood, copper clad and glass, and post sleeves. Booth #815.

### 34. Manning Lighting

Manning Lighting offers decorative pendants, sconces, and exterior lighting for commercial and institutional buildings, and specializes in lighting for houses of worship. An extensive library of cast patterns, and custom capabilities make Manning the right choice for historically significant projects. www.manningltg.com. Booth #820.

### 35. Marvin Windows and Doors

Marvin Windows and Doors, a premier manufacturer of quality wood and clad wood windows and doors, has over 11,000 standard sizes and virtually unlimited custom capabilities. For additional information, visit us at www.marvin.com. Booth #614.

### 36. Michigan Ornamental Metals

Michigan Ornamental Metals is one of the few metal fabricators that is able to produce high quality ornamental stampings. Brake formed metal, metal extrusions and other metal restoration products required for the most notable restoration projects. We fabricate from drawings, models or original metal designs. Booth #720.

## 37. Millwork Unlimited

Millwork Unlimited's custom trim and moulding program allows you to turn your drawings into reality. For interior or exterior applications, Millwork Unlimited will create trim products and profiles such as arches, flutes, balustrades, and more using cellular PVC. www.parksite.com. Booth #300.

## 38. Mon-Ray

Mon-Ray is the exclusive manufacturer of DeVAC aluminum windows and Mon-Ray secondary glazing systems. For nearly 60 years, these products have been industry leaders in high-performance air, water, structural and acoustical standards while specializing in historical preservation. www.monray.com. Booth #414.

## 39. Munns Manufacturing, Inc.

Munns Manufacturing builds custom prefabricated aluminum steeples, cupolas, spires and domes. We are experts in restoration and custom projects. Cladding comes in a variety of metals, finishes and colors. Warranties are available. Visit us at www.munnsmfg.com. Booth #520.

## 40. North Prairie Tileworks, Inc.

North Prairie Tileworks is a leading producer of custom ceramic tile. They specialize in color matching and replicating the look of lead glazes without the lead for reproducing ceramic tile for walls and floors. They replicate tile designs, historic and outdated tile, trims, and baseboards. www.handmadetile.com. Booth #910.

## 41. Old World Stone Limited

Supplies dimensional cut and carved stone for both new and restoration work using a variety of limestones and sandstones from around the world. Old World Stone specializes in hand-carved architectural and sculptural details in natural stone, utilizing the traditional skills and artistry of master masons and stone carvers. www.oldworldstone.com. Booth #800.

## 42. Our Town Plans

Brought to you by Historical Concepts, Our Town Plans offers traditionally-inspired home plans for the TND market. Our Town Plans is a one-stop source for developers and builders seeking to create a "sense of place" through quality planning and architecture. www.ourtownplans.com. Booth #18.

## 43. Parrett Windows

Parrett Windows is a nationwide manufacturer of quality crafted specialty windows made from quality materials to your specification. Numerous options and vast capability to meet your needs. Windows for residential, church and historic markets. Capability to handle any size project. Booth #401.

## 44. Protective Coating Company

PC-Products® manufactures quality wood restoration products. PC Products® has designed a 3-step repair system: 1. Wood Guardian™ - Borate that kills rot & wood destroying insects.; 2. Rot Terminator® - Epoxy consolidant to harden wood.; 3. PC-Woody® - Epoxy paste for rebuilding missing wood. www.pcepoxy.com. Booth #506.

## 45. R-Squared Charleston Antiqued

We make new antiqued mirrorglass that is indistinguishable from actual antique mirror. Each piece is handmade one at a time and unique. We can achieve subtle, medium, and heavy levels of patina for many different applications. www.old-mirrorglass.com. Booth #36.

## 46. Rejuvenation

Rejuvenation was founded in 1977 with a passion for old houses and buildings. Today, Rejuvenation is America's largest manufacturer and leading direct marketer of authentic reproduction lighting and house parts. Rejuvenation products are sold through its catalogue and website as well as through its retail stores in Portland, Oregon. and Seattle, Washington. Booth #606.

## 47. Restoration Works

Restorer of historical wood windows & doors: in-situ or in the shop; epoxy consolidation or custom milling to match; conversion to insulating glass for all window types; accepts windows from anywhere in the U.S. www.restorationworksinc.com. Booth #105.

## 48. Richards-Wilcox, Inc.

Richards-Wilcox manufactures a line of specialty hardware products for the antique reproduction market (circa 1880 through 1950). Many different types of decorative hinges, hinge straps, cast iron handrail brackets, and antique flat track and trucks are available for historic preservation applications such as landmark buildings, roundhouses, barns, stables, and coach houses. For more information contact Richards-Wilcox at our toll free number 800-877-8456, or visit us on the web, www.rwhardware.com. Booth #611.

## 49. Rik-Fer USA

Italian Manufacturer & Distributor of Architectural Forged Ornamental Iron Elements for gates, railings, balcony, fences, furniture, and more. Products stocked in the USA. Product line available on C.A.D. www.rikferusa.com. email: info@rikferusa.com. Booth #706.

## 50. Robinson Iron

Robinson Iron casts, fabricates and installs architectural metalwork. Historical restoration and documentation are available. Reproduction large scale fountains are a specialty. www.robinson-iron.com. Booth #705.

## 51. Sandra Liotus Lighting Design, Inc.

Sandra Liotus Lighting Design, LLC (SLLD) is a specialized lighting design engineering practice. Creating custom energy efficient lighting solutions for fine interiors and exteriors worldwide. Intelligent, sensitive aesthetic judgments and masterful engineering. Glass fiber optic lighting technology is one system SLLD specialize in. Our solutions combine art and science to solve highly complex lighting problems. A cut far above the typical conventional lighting solution. Booth #40.

## 52. Savannah College of Art & Design

Historic Preservation B.F.A., M.A., M.F.A. Degrees. Graduate Certificate. Savannah campus located in famed National Historic Landmark District. Some programs offered online through SCAD e-Learning. 800.869.7223. www.scad.edu. www.scad.edu/elearning. Booth #619.

## 53. Seekircher Steel Window Repair Corp.

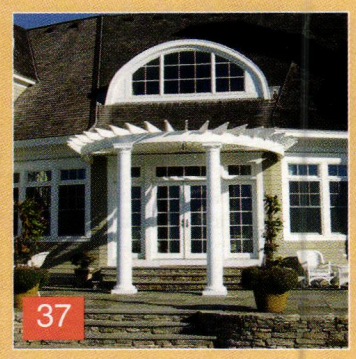
Seekircher Steel Window Repair, established in 1977, is proud of its craftsmanship, professionalism and individualized attention to each of its customers. They repair over 7,000 operable windows annually and have successfully completed work in 20 states throughout the United States. Seekircher Steel Window Repair works on all manufacturers of steel casement windows found in residential, historical, and commercial buildings. When you repair, rather than replace your windows, you preserve not only the architectural integrity of the building but also the character and charm, as well as its historic value. Booth #404.

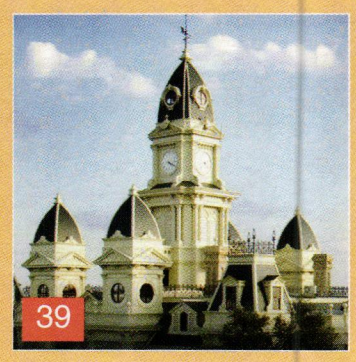
## 54. Soundproof Windows

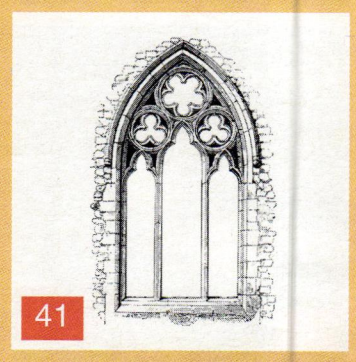
Soundproof Windows, a manufacturer of custom noise reduction secondary windows. Producing a 75 to 95% noise reduction and an STC rating of 44 to 48, our windows pay for themselves by dramatically improving R/U values while blocking 99% of UV. www.soundproofwindows.com. Booth# 804.

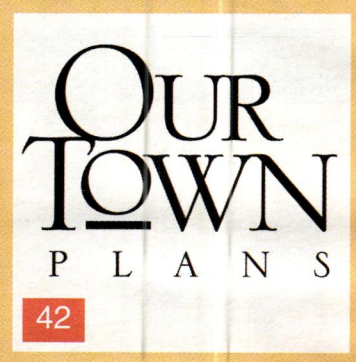
## 55. Spacepak

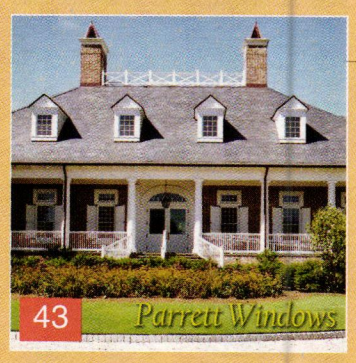
SpacePak is a unique and versatile solution to your air conditioning needs. Suitable for residential and commercial properties, SpacePak is the flexible choice for central air. Visit Spacepak at www.spacepak.com. Booth# 607.

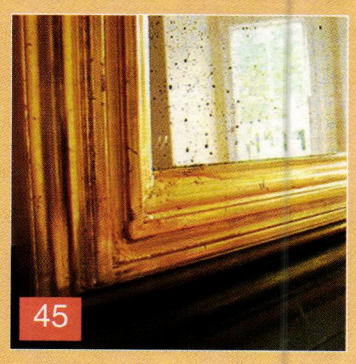


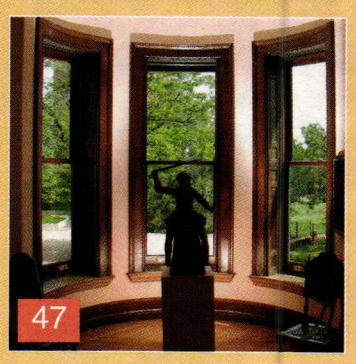


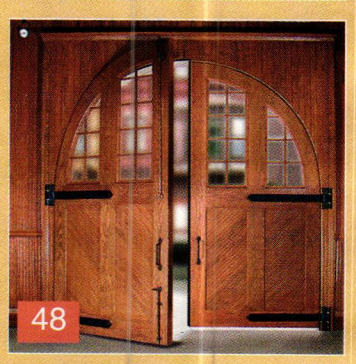


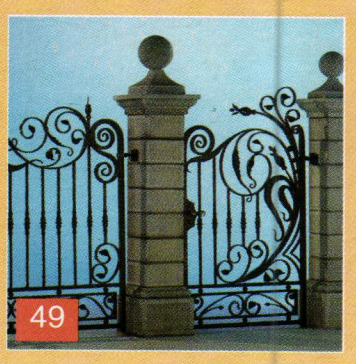



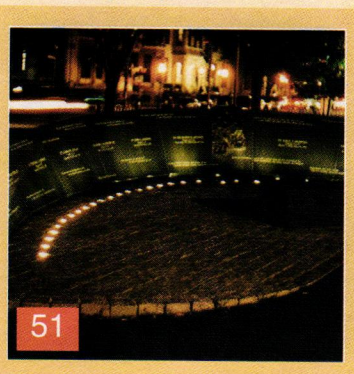







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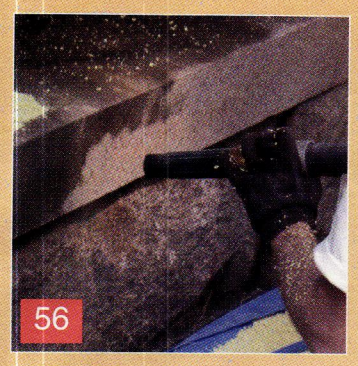


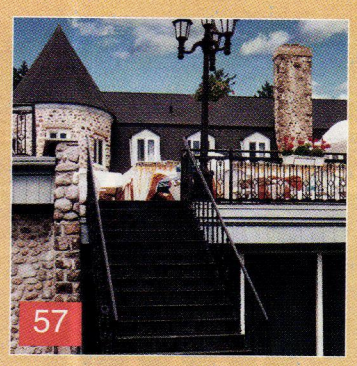

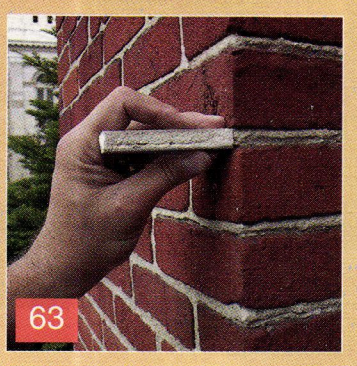

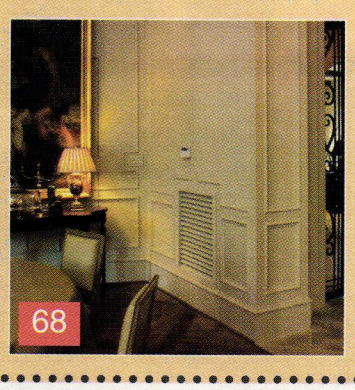


### 56. Sponge-Jet

Rejuvenate masonry substrates (e.g. granite, brick and sandstone) without degradation. Blast-clean hard/soft alloys like cast iron, carbon steel, copper and bronze. Mild cleaning agents bonded to sponge material, Sponge Media™ removes surface contaminants to any finish needed. Sponge-Jet® offers a clean, dry, low dust, blast-cleaning solution. Booth #424.

### 57. Steptoe & Wife Antiques, Ltd.

Established in 1972, Steptoe™ & Wife manufactures cast iron modular spiral & straight staircases. Decorative, durable, space saving and easy to install, these staircases are ideally suited for residential/ commercial, interior/exterior installations. Optional railings, landings, balconies and newel posts. www.steptoewife.com. Booth #811.

### 58. Tendura

TenduraPlank composite flooring is made specifically for covered porch applications. Available in two product lines: TenduraPlank Classic, primed, ready to be painted and TenduraPlank Solids Collection, color-through, requires no paint. Visit us online at www.tendura.com. Booth #415.

### 59. Tile Source, Inc.

Tile Source is one of the only suppliers of Square Edge Floor tiles used for the restoration or extension of existing 19th century ceramic tile floors, and in particular Old Court Houses, State Capitols, and City Halls. They are also the only suppliers of genuine Encaustic and Geometric tiles made by Maw & Co. of England. (Established 1850). Professional advice is given on the most economical methods of restoring old ceramic floors. Visit www.tile-source.com. Booth #801.

### 60 Timberlane Woodcrafters, Inc.

Timberlane Woodcrafters manufactures the world's finest exterior wooden shutters. Handcrafted with mortise and tenon, wood-peg joinery, every Timberlane shutter is custom built to order. Timberlane also offers one of the largest collections of hand-forged, period-accurate hardware. Timberlane is the exterior shutter of choice among homeowners and trade professionals for historic preservation, renovation and new home construction. Call 800-250-2221 or visit www.Timberlane.com for your free catalog. Booth #808.

### 61. Touches of Illusion

Touches of Illusion is a registered Illinois contractor whose primary concern is the historic restoration of artistic works. We restore historic architecture and other finer works of significance. We have been concentrated in restoration for 30 years and are extremely dedicated. Our master craftsmen are proficient and knowledgeable in many aspects of historic restoration. Wall murals, faux finishes, gold leaf finishes, woodgraining, and faux marble are highlights. www.toirestores.com. Booth #32.

### 62. Unico, Inc.

A house that so gracefully preserves history simply should not be scarred by a hideous air conditioning system. Yet, sweltering in your beautiful home is not exactly what you envisioned. That's when you call Unico. We have the greatest respect for architectural style, and can retro-fit our unique central heating and cooling system so discreetly, even the outlets blend in. House conditioned, history preserved. By the way, have you spotted our outlets in the picture yet? Call 800-527-0896 or visit www.unicosystem.com/traditional. Booth #301.

### 63. U.S. Heritage Group

U.S. Heritage Group has developed the first of its kind mortar matching and custom blending service for historic masonry built before 1932. Two packages are offered based on the details and extent of the repairs for the property. In both packages a custom mortar sample is prepared with all the historic ingredients in one package. Once the mortar sample is approved, the custom mix can be ordered by the bucket. If additional material is needed in the future, simply reorder the same custom mortar formula again. www.usheritage.com Booth #615.

### 64. Wagner Brass Foundry

Manufacturer of bronze, brass and aluminum historical storefront elements, tablets, decorative hardware, statues and religious castings. The accompanying photo was taken during the installation of the ornamental façade at The Pentland Hotel (Grand Rapids, MI). Ornamental pieces are cast in aluminum for its lighter weight, durability and close resemblance to historical cast iron once painted. 800-276-1084; Fax: 773-276-9656. www.wagnerfoundry.com. Booth #620.

### 65. White River Hardwoods

White River Hardwoods offers 450 moulding profiles in-stock in Poplar, many in Red Oak, over 100 Authentic Hand-Carved® woodcarvings in Lindenwood and 200 Adornments™ for Cabinetry & Furniture in American Maple & Cherry; Also available Hand-Carved Lineals & Mantels. Call (800) 558-0119, www.mouldings.com. Booth #421.

### 66. Willet Hauser Architectural Glass

As one of the largest stained glass studios, Willet Hauser Architectural Glass offers Historic Restoration, Repair, Design and Fabrication of leaded or faceted windows that are unsurpassed in beauty, design and construction. See us at www.willethauser.com. Booth #420.

### 67. Withers Industries, Inc.

Withers Custom Shutters, manufacturer of interior plantation shutters, custom exterior wood shutters, alumalite, and trim mouldings. Visit us at www.withersind.com, or call 800-285-1612. Booth #311.

### 68. Worth Home Products

Worth Home Products makes the mundane return air grille glamorous. These luxury A/C grilles combine performance with style and come in over 35 sizes, install easily and are paint-ready. www.worthhomeproducts.com. Booth #303.

Meet all of these exhibitors and more at the Navy Pier in Chicago, IL, April 6-8. For a complete list of exhibitors, visit **www.traditionalbuildingshow.com**

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The Traditional Building Show is offering FREE admission to the exhibit hall to all attendees when you pre-register before March 22, 2006 at www.traditionalbuildingshow.com. Or, as our special VIP Guest, clip this coupon and bring it with you on-site at the Navy Pier, Festival Hall A, Chicago, IL.

### EXHIBIT HALL HOURS

**Thursday & Friday | April 6–7, 2006 | 11:30am–5:30pm**
**Saturday | April 8, 2006 | 10:30am–4:00pm**

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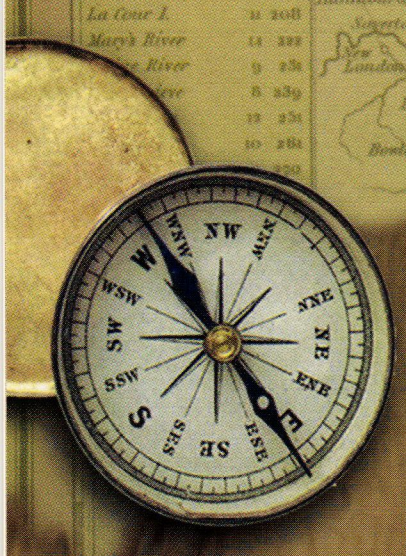

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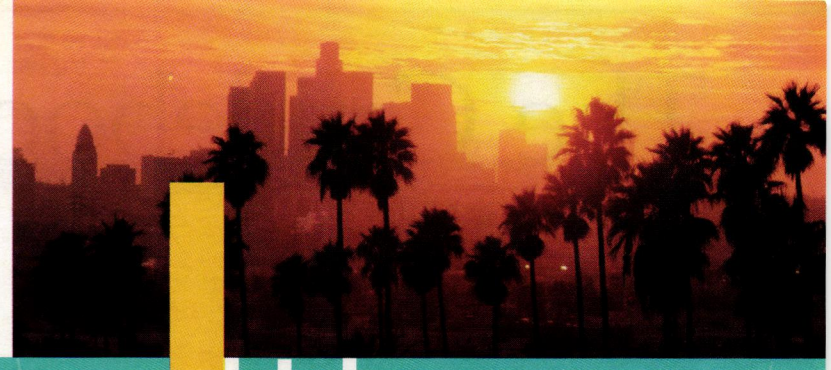

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# The Guidebook

## How to use the Guidebook

The Guidebook consists of three parts:

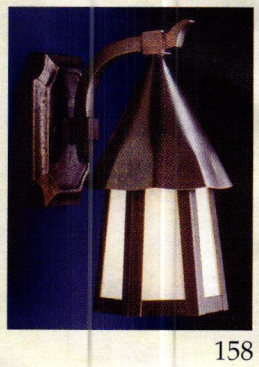

| | |
|---|---|
| **Product & Service Index** | **44** |
| **SourceList** | **62** |
| **Portfolios** | **72** |


To find a comprehensive list of product or service providers in a particular area, consult the Index. Here you will find more than 700 categories in 20 main sections. If you are searching for exterior polymer balustrades, for example, the appropriate section would be Section 6, "Exterior Elements, Ornament & Finishes." Locate "Balustrades, Polymer" in this category and you will find a list of manufacturers and suppliers. You can then find complete contact information, including web site addresses and a brief description of the companies, in the alphabetical SourceList. To browse through photographs of the work done by companies in the Guidebook, turn to the appropriate Portfolios, which are arranged according to the 20 sections. To locate any company's ad, consult the Advertiser Index below.

72

88

172



158

# Advertiser Index

This index lists the page number for the company's ad (right) as well as the reader service number (left). With the latter number you can order product literature from the company by filling out the postcard opposite this page or by going online to www.traditional-building.com and clicking on "Free Product Literature." You may order product literature for an entire SourceList by using the reader service number at its heading.

### 9764 Artwork, Art Glass & Furnishings

*Reader service number ..... Page number*

**2705.** Art Casting of Illinois ..... 78
**8124.** Bennett Studio ..... 76
**8001.** Botti Studio of Architectural Arts, Inc. ..... 76
**7690.** Bovard Studio, Inc. ..... 75
**8040.** Conrad Schmitt Studios, Inc. ..... 80
* D.C. Riggott, Inc. ..... 77
**2460.** EverGreene Painting Studios – Decorative Painting 137
**183.** Fishman Mosaics ..... 81
**187.** Gerald Siciliano Studio Design Assoc. ..... 78
**1651.** Granda Liturgical Arts ..... 78, 80
**2527.** Guided Imagery Designs & Productions ..... 81
**5100.** John Canning Conservation & Painting Studios ..... 132, 135, 138, 139
**1583.** John Wehrle Artworks ..... 76
**2668.** Judson Studios ..... 76
**1437.** Kircher & Associates, Inc. ..... 81
**612.** Lamb Studios, Inc., J&R ..... 81
**4730.** Lehmann Glass Studio ..... 78
**4710.** Lynne Rutter Murals & Decorative Painting ..... 76
* Michael Davis Stained Glass ..... 76
**1810.** Modern Art Foundry ..... 81
**1616.** Mosaiclegs ..... 79
* Palladio Awards Program ..... 37, 239
**7930.** Reflection Studios ..... 81
**6240.** Rohlf's Stained & Leaded Glass Studio ..... 79
**2223.** Silver Hill Atelier ..... 76
* The Sculpture Foundation ..... 73
**1703.** Thomas Moore Studios ..... 81
**1724.** Tiffany Stained Glass, Ltd. ..... 80
**2674.** Willet Hauser Architectural Glass ..... 81

### 9765 Columns & Capitals

**1308.** American Wood Column Corp. ..... 85
**4100.** Architectural Columns & Balustrades by Melton Classics ..... 87
**6400.** Architectural Fiberglass Corp. ..... 87
**1580.** Chadsworth's 1.800.Columns – Polystone ..... 83
**180.** Chadsworth's 1.800.Columns – Wood ..... 83
**8210.** Fagan Design & Fabrication, Inc. ..... 84
**806.** Goodwin Associates ..... 87
**380.** HB&G ..... 17, 85
**1564.** Josef's Art Woodturning & Son ..... 84
**703.** Manor Style, Ltd. ..... 84
**50.** Mohamad Woodturning Corp. ..... 85
**7070.** Pagliacco Turning & Milling ..... 87
**1414.** Timeless Architectural Reproductions ..... 85

### 9766 Conservatories & Outbuildings

**330.** Dalton Pavilions ..... 92
**1600.** Glass Houses c/o Haddonstone (USA) Ltd. ..... 90
**6860.** Oak Leaf Conservatories of York ..... 90
**1791.** Parish Conservatories ..... 92
* Private Garden Greenhouse Systems ..... 89, 93
**378.** Renaissance Conservatories ..... 92
**1174.** Solar Innovations, Inc. ..... 90

*Reader service number ..... Page number*

**8270.** Tanglewood Conservatories ..... 91
**7100.** Vixen Hill Cedar Products ..... 110

### 9767 Doors, Windows, Shutters & Hardware

**1690.** Acorn Forged Iron ..... 111, 126, 225
**1265.** Adams Architectural Wood Products ..... 104
**2636.** Al Bar-Wilmette Platers ..... 104, 111
**1004.** Allegheny Restoration ..... 110
**690.** Allied Window, Inc. ..... 100
**1091.** Arched Casings, Inc. ..... 106
* Architectural Components ..... 108
**1670.** Architectural Resource Center ..... 102
**3025.** Architectural Windows & Entries ..... 113
**8060.** Artistic Doors and Windows ..... 95
**2930.** Ball & Ball Hardware ..... 244
**411.** Baltica ..... 108
**4110.** Beech River Mill ..... 102
**8380.** Bronze Craft Corp. ..... 112
**2390.** Cityproof Windows ..... 104
**9600.** Coppa Woodworking ..... 117
**6980.** Craftsmen Hardware Co. ..... 108
**432.** Crown City Hardware Co. ..... 101
**1083.** Custom Trades International, Inc. ..... 112
**1463.** Drums Sash & Door Co., Inc. ..... 106
**1762.** Dubuque Sash & Door Mfg. ..... 106
**2260.** E.R. Butler & Co. ..... 7
**2540.** European Hardware & Finishes/Gerber Hinge Co. ..... 106
**1010.** Fagan's Forge ..... 113
**1910.** Grabill Windows & Doors ..... 114
**1166.** Guerin, P.E. ..... 97
**1781.** Gulf Coast Shutter, Inc. ..... 117
**286.** H.T. Sales Co., Inc. ..... 116
**6640.** Hahn's Woodworking Co., Inc. ..... 106
**1604.** Hiles Plating Co. ..... 106
**3570.** Historic Doors By Hendricks ..... 106
**1096.** House of Antique Hardware ..... 109
**909.** Innerglass Window Systems ..... 110
**4830.** J. Sussman, Inc. ..... 102
**8930.** J.S. Benson Woodworking & Design ..... 113
**1240.** James Peters & Son, Inc. ..... 104
**1696.** Jim Illingworth Millwork, LLC ..... 108
* Kayne and Son Custom Hardware Inc. ..... 104
**4573.** Kingsland Co. Doors ..... 108
**196.** Kingsland Co. Shutters ..... 112
**7600.** Maguire Iron Corp. ..... 114
**2800.** Mitchell, D.C. ..... 110
**964.** Mon-Ray, Inc. – DeVAC Aluminum Windows ..... 109
**1042.** Mon-Ray, Inc. – Storm Windows ..... 111
**1150.** Nanz Custom Hardware, Inc. ..... 103
**319.** Notting Hill Decorative Hardware ..... 112
**5110.** Old Smithy Shop ..... 114
**3003.** Parrett Windows ..... 99
**1520.** Patten Design ..... 116
**6001.** Phelps Company ..... 113
**744.** Re-View ..... 109

*Reader service number ..... Page number*

**8910.** Restoration Works, Inc. ..... 114
**3590.** Seekircher Steel Window Repair Corp. ..... 102
**1371.** Sheppard Doors & Glass ..... 112
**1321.** Shuttercraft ..... 110
**3033.** Strybuc Industries ..... 105
**115.** The Golden Lion ..... 115
**1056.** Timberlane Woodcrafters, Inc. ..... 117
**8330.** Torrance Steel Window Co. ..... 114
* Tory Hill Glass & Restoration ..... 117
**1665.** Van Dyke's Restorers ..... 107
**8167.** Versatile Sash & Woodwork ..... 117
**1230.** Vixen Hill Shutters ..... 110
**1316.** Weston Millwork Co. ..... 102
**924.** Withers Industries ..... 107
**9640.** Wood Window Workshop ..... 116
**8430.** Woodstone ..... 113
**6920.** Zeluck Doors & Windows ..... 115

### 9768 Elevators, Lifts & Dumbwaiters

**1546.** Auton Motorized Systems ..... 118

### 9769 Exterior Elements, Ornament & Finishes

**1428.** AZEK Trimboards ..... 120, 121
**6130.** Architectural Reproductions ..... 122
**5470.** Color People, The ..... 120
**7310.** Fiberglass Specialties, Inc. ..... 120
**6170.** Fypon Ltd. ..... 18, 19, 123
**1672.** No 9 Studio UK ..... 123
**1499.** Vixen Hill Porch Systems ..... 110
**778.** Warner Bros. Studio Facilities ..... 122

### 9770 Flooring

**1473.** Antique & Vintage Woods of America ..... 127
**521.** Bear Creek Lumber ..... 126
**1566.** Bergen Bluestone Co. ..... 128
**3950.** Brandt, Sylvan ..... 128
* Chestnut Specialists ..... 128
* Chestnut Woodworking ..... 128
**578.** Conklin's Authentic Barnwood ..... 126
* Contour Parquet Inc. ..... 126
**4320.** Craftsman Lumber Company ..... 128
**1700.** East Teak Trading Group ..... 127
**5002.** Hull Forest Products ..... 128
**1120.** Lignomat USA, Ltd. ..... 126
**500.** London Tile Co. ..... 126
**1542.** Old Wood Workshop, The ..... 126
**1403.** Reliance Specialty Building Products ..... 128
**1384.** Sutherland Welles Ltd. ..... 125
**5600.** The Woods Company ..... 126
* Versailles Inlays, Inc. ..... 127
**1476.** What It's Worth ..... 127

### 9771 Interior Elements, Ornament & Finishes

**1537.** Above View By Tiles, Inc. ..... 139
**8032.** American Restoration Tile, Inc. ..... 136
**1088.** Architectural Products By Outwater, LLC ..... 5
**1011.** Art Tile ..... 139
**1734.** Artistic Architectural Ornaments, Inc. ..... 135
**7260.** Ball Consulting ..... 138
**966.** Brian Greer's Tin Ceilings, Walls & Unique Metal Work ..... 207
**451.** Cast Designs & Supply ..... 134
**1795.** Ceilings Magnifique ..... 137

* *Contact for more information*

*Use the red number to order product literature for an entire SourceList*

Reader service number ..... Page number

**190.** Chelsea Decorative Metal Co. ..... 137
**2400.** Classic Ceilings ..... 134
**210.** Decorators Supply Corp. ..... 135
**250.** Designs in Tile ..... 134
**2678.** EverGreene Painting Studios – Plasterwork ..... 137
**2890.** Felber Ornamental Plastering Corp. ..... 138
**1960.** Fischer & Jirouch Co. ..... 136
**4900.** Flex Moulding, Inc. ..... 138
**1785.** Franmar Chemical, Inc. ..... 133
**1765.** John Tiedemann, Inc. ..... 131
**4910.** Kremer Pigments, Inc. ..... 132
**810.** Leo Uhlfelder Co. ..... 136
**570.** Native Tile & Ceramics ..... 136
**2880.** Sepp Leaf Products, Inc. ..... 134
**1006.** Sepp Leaf Products, Inc. – Kolcaustico ..... 134
**1530.** Specification Chemicals, Inc. ..... 139
**9201.** Steptoe & Wife Antiques Ltd. – Ceilings ..... 176
**1842.** Tile Heritage Foundation ..... 137
**1794.** TileArt, LLC ..... 132
**520.** W.F. Norman Corp. ..... 136
**399.** W.H. Coe, Inc. ..... 132

### 9772 Landscape Main Street & Garden Specialties

**1115.** A.R.T. Design Group ..... 146
**983.** Aqua Control, Inc. ..... 153
**461.** Aquamaster Fountains & Aerators ..... 151
**20.** Architectural Pottery ..... 151
**5830.** Bamboo & Rattan Works ..... 153
**241.** Bamboo Fencer ..... 149
**73.** Brandon Industries, Inc. ..... 147
**7130.** Brosamer's Bells ..... 146
**1495.** Byan Systems, Inc. ..... 153
**1614.** California Pottery & Tile Works ..... 150
**31.** Cantera Especial ..... 153
**1750.** Canterbury International ..... 141
**4270.** Champlain Stone, Ltd. ..... 147
**3105.** Columbia Equipment Co., Inc. ..... 148
**527.** Custom Home Accessories, Inc. ..... 149
**2090.** Doty & Sons Concrete Products ..... 148
**2180.** DuMor Site Furnishings ..... 148
**2100.** Elderhorst Bells, Inc. ..... 150
**479.** Flag Factory ..... 150
* Florentine Craftsmen, Inc. ..... 146
**1782.** Garden Ornaments ..... 145
**1706.** Gladding, McBean – Pottery ..... 2
**1707.** Gladding, McBean – Paving ..... 2
**4160.** Goodwin International ..... 152
**4020.** Haddonstone (USA), Ltd. ..... 90, 149
* Kenneth Lynch & Sons, Inc. ..... 143, 152
**1109.** Lake Fountains & Aeration ..... 149
**5390.** Limestone Concept, Inc. ..... 150
**8137.** Limestone Trail Company, Ltd. ..... 150
**4440.** Maine Millstones ..... 149
**2576.** Petersen Mfg. Co ..... 151
**5130.** Pine Hall Brick ..... 150
**5010.** Romancing The Woods, Inc. ..... 151
**5500.** Seibert & Rice ..... 147
**2563.** Tuscan Imports ..... 152
**3510.** Under Glass Mfg. Corp. ..... 153
**1487.** Western Wood Structures ..... 146
**1063.** Wheeler Lumber ..... 149

### 9773 Lighting & Electrical

**2240.** AAMSCO Lighting, Inc. ..... 166
**517.** Aurora Lampworks ..... 164
**60.** Authentic Designs ..... 161
**7660.** Ball & Ball Lighting ..... 244
**166.** Bevolo Gas & Electric Lights ..... 165
**8890.** Brass Light Gallery ..... 155
**2809.** Capitol Lighting Design And Restoration ..... 162
**772.** Charleston Lighting & Mfg., Inc. ..... 162
**4850.** Classic Accents, Inc. ..... 161
**488.** Cole & Co., C.W. ..... 164
**620.** Conant Custom Brass ..... 166, 181
* Coppersmythe, Josiah R. ..... 163
**313.** Crenshaw Lighting ..... 163
**2545.** Customlightstyles.com ..... 165
**2767.** Dahlhaus Lighting, Inc. ..... 163
**809.** Deep Landing Workshop ..... 166
**1195.** Distinguished Home Lighting, Ltd. ..... 162
**2040.** Elcanco, Ltd. ..... 162
**424.** Faubourg Lighting, Inc. ..... 162
**2640.** Fine Architectural Metalsmiths ..... 164
**2852.** Flickinger Glassworks, Inc. ..... 163
**1494.** Gaslite America West ..... 161
**3440.** Hanover Lantern ..... 161
**9130.** Herwig Lighting ..... 164
**1578.** King's Chandelier Co. ..... 161
**1239.** Lantern Masters ..... 166
**1675.** Materials Unlimited ..... 165
**1410.** Mills Architectural Lighting ..... 161
**800.** Newstamp Lighting Co. ..... 160
**2664.** Olde Mill Lighting, Ltd. ..... 165
**1045.** Otteson Co. ..... 165
**1402.** Pam Morris Designs Exciting Lighting ..... 163
**7630.** Rejuvenation ..... 160
**792.** Remains Antique Lighting ..... 159

Reader service number ..... Page number

**6190.** St. Louis Antique Lighting Co. ..... 157
**6740.** Sternberg Lighting ..... 164
**1677.** Vintage Fans, LLC ..... 164
**316.** Woolen Mill Fan Co. ..... 163
**1612.** World Class Lighting ..... 163

### 9774 Mantels, Fireplaces & Chimneys

* A&M Victorian Decorations, Inc. ..... 170
**1574.** Alcamo Marble Works, Inc. ..... 170
**1786.** Custom Firebox Design Inc. ..... 170
**9100.** DMS Studios – Architectural Stone Carving ..... 168
**262.** DMS Studios – Sculpture ..... 168
**808.** Earthcore Industries/Isokern ..... 168
**1451.** Firesafe Industries, Inc. ..... 170
**8174.** Forshaw of St. Louis ..... 171
* Good Time Stove Co. ..... 170
**1719.** Jack Arnold – European Copper ..... 169
**1678.** Kitchen Accessories Unlimited ..... 170
**1445.** ProTech Systems, Inc. ..... 170
**963.** Southern Group Enterprise – Unique Mantel Co. ..... 170

### 9775 Metalwork

**1005.** Allen Architectural Metals, Inc. ..... 173
**9820.** Architectural Grille ..... 176
**1504.** Architectural Iron Co. ..... 181
**1784.** Atlas Metal Sales ..... 182
**7670.** Barker Metalcraft ..... 174
**2730.** Campbellsville Industries ..... 183
**365.** Colorado Waterjet Co. ..... 174
**495.** D.J.A. Imports, Ltd. ..... 177
**1023.** DeAngelis Iron Work, Inc. ..... 179
**3031.** European Iron Works ..... 178
**1220.** Frank Morrow Co. ..... 176
**2520.** Gaby's Shoppe ..... 179
**4780.** Goddard Mfg. Co. ..... 181
**1020.** Harrington & King Perforating Co. ..... 182
**1210.** Historical Arts & Casting, Inc. ..... 183
**1661.** Iron Gallery Store, Ltd. ..... 180
**4840.** John F. Graney Metal Design, LLC ..... 182
**1161.** Johnson Pattern & Machine Works ..... 183
**1335.** Kees, Inc., Architectural Div. ..... 175
**418.** King Architectural Metals ..... 179
**5340.** Liberty Ornamental Products ..... 178
**9520.** Michigan Ornamental Metals ..... 177
**229.** Mueller Ornamental Iron Works, Inc. ..... 178
**5170.** NOMMA - Nat'l Ornamental & Misc. Metals Assn. ..... 182
**8039.** Oakley Steel Products ..... 181
**1444.** Precision Metal Fabricators ..... 182
**5810.** Reggio Register Co., The ..... 178
**1745.** Rik-Fer USA ..... 180
**7730.** Schiff Architectural Detail ..... 183
**1218.** Schwartz's Forge & Metalworks, Inc. ..... 181
**4870.** Stairways, Inc. ..... 182
**470.** Steptoe & Wife Antiques Ltd. – Stairs ..... 176
**483.** Steven Handelman Studios ..... 180
**5620.** Sur-Fin Chemical Corp. ..... 178
**8035.** The Wagner Companies ..... 177
**1223.** Wiemann Ironworks ..... 180
**1777.** Windy Hill Forge: The Cast House ..... 183
**1577.** Wylie Metals ..... 176

### 9776 Plumbing, Bath & Heating

**1725.** Bathroom Machineries, DEA ..... 184
**2430.** Baths from the Past/Besco Plumbing ..... 185
**6060.** Monarch Products Co. ..... 184
**1780.** New England Wine Cellars LLC ..... 186
**1376.** Signature Hardware ..... 186
**1787.** The Bath Works ..... 184
**1779.** Unico System, Inc. ..... 39

### 9777 Professional Services

* AIA Show & Conference ..... 41
**3380.** Restore Media, LLC ..... 230, 231
**1340.** The Institute of Classical Architecture & Classical America ..... 39
**1751.** Western Red Cedar Lumber Association ..... 9

### 9778 Roofing & Roof Specialties

**1077.** 208 Shake & Shingle, Inc. ..... 198
**1697.** A.B. Raingutters ..... 196
**145.** Alpine Snowguards ..... 191, 198
**657.** Annapolis Weathervanes and Cupolas ..... 202
**1679.** B&B Sheetmetal ..... 201
**1012.** Baschnagel Brothers ..... 198
**3230.** Bird-X, Inc. ..... 196
**160.** Boston Valley Terra Cotta ..... 29, 243
**596.** C&J Metal Products ..... 204
**1514.** Cape Cod Cupola Co. ..... 204
**2901.** Castle Metal Products ..... 205
**1603.** Cedar Shake & Shingle Bureau ..... 203
**1348.** Charles River Restoration, Inc. ..... 205
**745.** Classic Cupolas ..... 204
**1280.** Classic Gutter Systems, LLC ..... 205
**1615.** Copper-Inc. ..... 205
**1490.** CopperCraft, Inc. ..... 204
**598.** Custom-Bilt Metals ..... 200
**1545.** Directions For Home & Garden ..... 193, 205

Reader service number ..... Page number

**3720.** Durable Slate Co., The ..... 198
**1377.** EJMcopper, Inc. ..... 202
**7220.** Echeguren Slate, Inc. ..... 200
**1636.** GAF Materials Corp. – Camelot ..... 195
**9270.** GAF Materials Corp. – Country Estates ..... 195
**1535.** GAF Materials Corp. – Country Mansion ..... 195
**1534.** GAF Materials Corp. – Grand Slate ..... 195
**2222.** GAF Materials Corp. – Slateline ..... 195
**1705.** Gladding, McBean – Roof Tile ..... 2
**3770.** Greenstone Slate ..... 200
**1038.** Hans Liebscher Custom Copper Works & Sheet Metal, Inc. ..... 199
**2470.** Heather & Little, Ltd. ..... 196
**1356.** Munns Mfg., Inc. ..... 198
**8300.** NIKO Contracting ..... 194
**1264.** New Concept Louvers ..... 204
**3067.** Nicholson & Galloway ..... 196
**370.** Nixalite Architectural Bird Control ..... 196
**5025.** Ornametals, LLC ..... 194
**957.** Park City Rain Gutter ..... 204
**2727.** Polar Blox, Inc. ..... 200
**8180.** Preservation Products, Inc. ..... 194
**1609.** Rutland Gutter Supply ..... 202
**1669.** SantaFe Tile Corp. ..... 202
**1353.** Seal Reinforced Fiberglass ..... 194
**1758.** SnoBlox, Inc. ..... 189
**4420.** The Tile Man ..... 204
**4570.** Tile Roofs, Inc. ..... 202
**2840.** Vande Hey-Raleigh Mfg. ..... 197
**5043.** Weathervane Sculpture ..... 194

### 9779 Salvaged Materials & Antiques

**1457.** Antique Lumber ..... 206
* Architectural Antiques Exchange ..... 207
**2638.** Architectural Heritage ..... 207
**1774.** Architectural Salvage, W.D., Inc. ..... 207
**7480.** Country Road Associates, Ltd. ..... 206
**272.** Longleaf Lumber, LLC ..... 207
**1776.** Old House Parts Company ..... 207

### 9780 Stone, Brick & Masonry

**1656.** Architectural Stone Masonry ..... 210
**406.** ArmaKleen Co. ..... 213
**1009.** B&H Art in Architecture, Ltd. ..... 212
* Fairplay Stonecarvers ..... 215
**6010.** Gladding, McBean – Architectural Terra Cotta ..... 2
**450.** Graymont Dolime (OH), Inc. ..... 212
**4970.** K&E Chemical Co. ..... 212
**1492.** KEPCO+ ..... 209
**536.** Kronenberger & Sons Restoration ..... 210
**169.** Lehigh Cement Company, White Cement Div. ..... 213
**206.** Nawkaw Corporation ..... 123, 211
**1792.** New England Cast in Stone ..... 212
**3130.** Old Carolina Brick ..... 215
**2902.** Traditional Cut Stone, Ltd. ..... 210
**218.** Watertrol ..... 215
**504.** Weathercap, Inc. ..... 208

### 9781 Timber Framing & Barns

**2744.** Carlson's Barnwood Co. ..... 218
**597.** Colonial Restorations ..... 218
**1439.** Country Carpenters, Inc. ..... 218
**645.** Craftwright, Inc. ..... 217
**529.** Eagle Creek Designs ..... 218
**663.** Hugh Lofting Timber Framing, Inc. ..... 217
* Methods & Materials Building Co. ..... 218
**1379.** Old Barn Wood Co. ..... 218
**1290.** Southern Timberwrights ..... 217
**8370.** Timberpeg ..... 217
**927.** Vermont Timber Works Inc. ..... 218

### 9782 Tools & Equipment

**3030.** PRG, Inc. ..... 219
**1058.** Trow & Holden ..... 219

### 9783 Woodwork

**1498.** A.R.K. Ramos ..... 226
**1300.** Abatron, Inc. ..... 221
**610.** Adams Stair Works & Carpentry, Inc. ..... 226
**1591.** American Designcraft, Inc. ..... 226
**1628.** Ateliers Perrault Inc. ..... 223
**1288.** Boise Moulding & Lumber Co. ..... 225
**1310.** Cumberland Woodcraft Co. ..... 225
**1843.** DistressedCabinet.com ..... 224
**5770.** Enkeboll Designs ..... 225
**6320.** JMS Wood Products ..... 224
**7380.** Klitsas, Dimitrios – Fine Wood Sculptor ..... 224
**1666.** Poxywood Inc. ..... 227
* Stair Specialist, Inc. ..... 226
**138.** Superior Moulding, Inc. ..... 223
**7120.** The Wood Factory ..... 226
**1122.** Turnings Unlimited ..... 226
**1061.** Vintage Woodworks ..... 227
**1099.** White River Hardwoods-Woodworks ..... 224
**1650.** Wilbur, Frederick – Woodcarver ..... 224
**5240.** Woodline Co. ..... 222
**1789.** Worth Home Products ..... 222


* *Contact for more information*

*Use the red number to order product literature for an entire SourceList*

# Product & Service Index

## Guidebook Categories


1 Artwork, Art Glass & Furnishings . . . . . 44
2 Columns & Capitals . . . . . 45
3 Conservatories & Outbuildings . . . . . 45
4 Doors, Windows, Shutters & Hardware . . . . . 46
5 Elevators, Lifts & Dumbwaiters . . . . . 48
6 Exterior Elements, Ornament & Finishes . . . . . 48
7 Flooring . . . . . 49
8 Interior Elements, Ornament & Finishes . . . . . 50
9 Landscape, Main Street & Garden Specialties . . . . . 51
10 Lighting & Electrical . . . . . 52
11 Mantels, Fireplaces & Chimneys . . . . . 55
12 Metalwork . . . . . 55
13 Plumbing, Bath & Heating . . . . . 56
14 Professional Services . . . . . 57
15 Roofing & Roof Specialties . . . . . 57
16 Salvaged Materials & Antiques . . . . . 59
17 Stone, Brick & Masonry . . . . . 59
18 Timber Framing & Barns . . . . . 60
19 Tools & Equipment . . . . . 60
20 Woodwork . . . . . 60


## Section 1
## ARTWORK, ART GLASS & FURNISHINGS

**Art Conservation**
*See Conservation Services, Art in Section 14*

**Art Glass Restoration**
ATG Studio, Inc.
Botti Studio of Architectural Arts, Inc.
Bovard Studio, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
John Tiedemann Inc.
Judson Studios
Lamb Studios, Inc., J&R
Lehmann Glass Studio
Michael Davis Stained Glass
Neumann Studios
Reflection Studios
Rohlf's Stained & Leaded Glass Studio
Tiffany Stained Glass, Ltd.
Willet Hauser Architectural Glass

**Art Glass, Antique Original**
Bovard Studio, Inc.
Conrad Schmitt Studios, Inc.
D.C. Riggott, Inc.
Judson Studios
Lamb Studios, Inc., J&R
Materials Unlimited
Neumann Studios
Reflection Studios
Willet Hauser Architectural Glass

**Art Glass, Beveled**
ATG Studio, Inc.
Bovard Studio, Inc.
Lamb Studios, Inc., J&R
Lehmann Glass Studio
Reflection Studios
Rohlf's Stained & Leaded Glass Studio
Sheppard Doors & Glass
Tiffany Stained Glass, Ltd.
Tory Hill Glass & Restoration LLC
Willet Hauser Architectural Glass

**Art Glass, Etched**
Architectural Features/Charles L. Madden, LLC
ATG Studio, Inc.
Bovard Studio, Inc.
Conrad Schmitt Studios, Inc.
Judson Studios
Lamb Studios, Inc., J&R
Lehmann Glass Studio
Neumann Studios
Reflection Studios
Rohlf's Stained & Leaded Glass Studio
Sheppard Doors & Glass
Willet Hauser Architectural Glass

**Art Glass, Leaded**
Architectural Features/Charles L. Madden, LLC
ATG Studio, Inc.
Botti Studio of Architectural Arts, Inc.
Bovard Studio, Inc.
J. Sussman, Inc.
JD's Glassworks, Inc.
Judson Studios
Lamb Studios, Inc., J&R
Michael Davis Stained Glass
Neumann Studios
Reflection Studios
Rohlf's Stained & Leaded Glass Studio
Sheppard Doors & Glass
Tiffany Stained Glass, Ltd.
Willet Hauser Architectural Glass

**Art Glass, Stained & Painted**
Architectural Features/Charles L. Madden, LLC
ATG Studio, Inc.
Botti Studio of Architectural Arts, Inc.
Bovard Studio, Inc.
J. Sussman, Inc.
JD's Glassworks, Inc.
Judson Studios
Lamb Studios, Inc., J&R
Michael Davis Stained Glass
Neumann Studios
Reflection Studios
Rohlf's Stained & Leaded Glass Studio
Sheppard Doors & Glass
Tiffany Stained Glass, Ltd.
Willet Hauser Architectural Glass

**Bars, Historical Replicas**
Agrell Architectural Carving Ltd.

**Church Furnishings**
*See Ecclesiastical Furnishings*

**Ecclesiastical Art**
Agrell Architectural Carving Ltd.
Architectural Features/Charles L. Madden, LLC
ATG Studio, Inc.
Bennett Studio
Botti Studio of Architectural Arts, Inc.
Bovard Studio, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
Craig Gallagher Art Studio
D.C. Riggott, Inc.
DMS Studios
EverGreene Painting Studios, Inc.
Fairplay Stonecarvers
Gerald Siciliano Studio Design Associates
Granda Liturgical Arts
Guided Imagery Designs & Productions
Judson Studios
Kircher & Associates, Inc.
Lamb Studios, Inc., J&R
Lynne Rutter Murals & Decorative Painting

**Ecclesiastical Furnishings**
Agrell Architectural Carving Ltd.
Century Guild, Ltd., The
D.C. Riggott, Inc.
Granda Liturgical Arts
Lamb Studios, Inc., J&R
Wiemann Ironworks

**Ecclesiastical Specialties**
D.C. Riggott, Inc.
Granda Liturgical Arts
Hiles Plating Co.

**Furniture Hardware**
Architectural Products by Outwater, LLC
Ball & Ball Hardware
E.R. Butler & Co.
European Hardware &Finishes/ Gerber Hinge Co.
House of Antique Hardware
Notting Hill Decorative Hardware
The Golden Lion

**Furniture, Custom**
Agrell Architectural Carving Ltd.
DistressedCabinet.com
Dubuque Sash & Door Mfg.
European Iron Works
Gaby's Shoppe
Luna Bronze, Inc.
Old Wood Workshop, LLC
Wiemann Ironworks

**Furniture, Standard Designs**
Century Guild, Ltd., The
DistressedCabinet.com
Gaby's Shoppe
Lamb Studios, Inc., J&R

**Liturgical Specialties**
*See Ecclesiastical Specialties*

**Monument Conservation**
*See Conservation Services, Monuments in Section 14*

**Mosaic Conservation**
*See Conservation Services, Mosaics in Section 14*

**Mosaics, Figurative & Pictorial**
Architectural Features/Charles L. Madden, LLC
ATG Studio, Inc.
Botti Studio of Architectural Arts, Inc.
Bovard Studio, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
Designs in Tile
EverGreene Painting Studios, Inc.
Fishman Mosaics
John Tiedemann Inc.
Judson Studios
Mosaiclegs
Reflection Studios
TileArt,LLC
Willet Hauser Architectural Glass

**Mosaics, Floor**
*See Non-Wood Flooring, Mosaic in Section 7*

**Mosaics, Geometric**
Architectural Features/Charles L. Madden, LLC
ATG Studio, Inc.
Bovard Studio, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
Designs in Tile
EverGreene Painting Studios, Inc.
Fishman Mosaics
John Tiedemann Inc.
Judson Studios
Reflection Studios
Willet Hauser Architectural Glass

**Murals, Exterior**
Architectural Features/Charles L. Madden, LLC
Artgroove, Inc.
Canning Studios
EverGreene Painting Studios, Inc.
Gilders' Studio, Inc., The
Guided Imagery Designs & Productions
John Tiedemann Inc.
John Wehrle Artworks
Mosaiclegs
Silver Hill Atelier
Warner Bros. Studio Facilities

**Murals, Interior**
Architectural Features/Charles L. Madden, LLC
Artgroove, Inc.
Botti Studio of Architectural Arts, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
Gilders' Studio, Inc., The
Guided Imagery Designs & Productions
John Tiedemann Inc.
John Wehrle Artworks
Lynne Rutter Murals & Decorative Painting
Mosaiclegs
Silver Hill Atelier
Thomas Moore Studios
Warner Bros. Studio Facilities

**Religious Art**
*See Ecclesiastical Art*

**Religious Furnishings**
*See Ecclesiastical Furnishings*

*For full contact information on these companies, consult the SourceList on p. 62.*

**Sculpture Conservation**
*See Conservation Services, Sculpture in Section 14*

**Sculpture, Custom**
Architectural Features/Charles L. Madden, LLC
Art Casting Of Illinois, Inc.
B&H Art in Architecture, Ltd.
Bennett Studio
Botti Studio of Architectural Arts, Inc.
Conrad Schmitt Studios, Inc.
DMS Studios
Fairplay Stonecarvers
Gerald Siciliano Studio Design Associates
Kircher & Associates, Inc.
Luna Bronze, Inc.
Modern Art Foundry
The Sculpture Foundation
Traditional Cut Stone, Ltd.

**Sculpture, Custom Casting**
A.R.T. Design Group
Art Casting Of Illinois, Inc.
Bennett Studio
Modern Art Foundry

**Sculpture, Garden**
Architectural Features/Charles L. Madden, LLC
Architectural Pottery
B&H Art in Architecture, Ltd.
Bennett Studio
Boston Valley Terra Cotta
DMS Studios
Fairplay Stonecarvers
Florentine Craftsmen, Inc.
Gerald Siciliano Studio Design Associates
Gladding, McBean
Goodwin International
Haddonstone (USA), Ltd.
Kenneth Lynch & Sons, Inc.
Limestone Concept, Inc.
New England Cast in Stone
The Sculpture Foundation
Traditional Cut Stone, Ltd.

**Sculpture, Monumental**
Architectural Features/Charles L. Madden, LLC
Art Casting Of Illinois, Inc.
B&H Art in Architecture, Ltd.
Bennett Studio
DMS Studios
Gerald Siciliano Studio Design Associates
Kircher & Associates, Inc.
Limestone Concept, Inc.
Modern Art Foundry
Traditional Cut Stone, Ltd.

**Sculpture, Standard Designs**
B&H Art in Architecture, Ltd.
DMS Studios
Florentine Craftsmen, Inc.
Gerald Siciliano Studio Design Associates
Limestone Concept, Inc.
The Sculpture Foundation

**Textiles, Historical Reproductions**
Van Dyke's Restorers

**Window Treatments**
Architectural Products by Outwater, LLC
Gaby's Shoppe

## Section 2
## COLUMNS & CAPITALS

**Capitals, Antique Original**
Queen City Architectural Salvage

**Capitals, Carved Stone**
Architectural Stone Masonry
B&H Art in Architecture, Ltd.
Cantera Especial
DMS Studios
Fairplay Stonecarvers

**Capitals, Carved Wood**
Agrell Architectural Carving Ltd.
Architectural Products by Outwater, LLC
Chadsworth's 1.800.Columns
Cumberland Woodcraft Co.
Enkeboll Designs
Josef's Art Woodturning & Son
The Wood Factory
White River Hardwoods-Woodworks
Wilbur, Frederick – Woodcarver
Woodline Co.

**Capitals, Cast Metal**
Historical Arts & Casting, Inc.
Michigan Ornamental Metals
Wiemann Ironworks

**Capitals, Cast Stone**
Concrete Designs Inc.

**Capitals, Fabricated Metal**
Architectural Products by Outwater, LLC
Michigan Ornamental Metals
Wiemann Ironworks

**Capitals, Fiberglass**
American Designcraft, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Fiberglass Corp.
Chadsworth's 1.800.Columns
Goodwin Associates
HB&G
Manor Style, Ltd.
Warner Bros. Studio Facilities

**Capitals, Plaster**
Artistic Architectural Ornaments, Inc.
Cast Designs & Supply, LLC
Decorators Supply Corp.
Felber Ornamental Plastering Corp.
Fischer & Jirouch Co.
Warner Bros. Studio Facilities

**Capitals, Polymer**
American Designcraft, Inc.
Architectural Fiberglass Corp.
Architectural Products by Outwater, LLC
Chadsworth's 1.800.Columns
Fypon Ltd.
Goodwin Associates
HB&G
Manor Style, Ltd.

**Capitals, Polymer-Modified Gypsum**
Architectural Columns & Balustrades by Melton Classics
Artistic Architectural Ornaments, Inc.

**Capitals, Polymer/Stone**
Architectural Columns & Balustrades by Melton Classics
Architectural Reproductions
Chadsworth's 1.800.Columns
Timeless Architectural Reproductions, Inc.

**Columns, Antique Original**
Queen City Architectural Salvage

**Columns, Cast Metal**
Historical Arts & Casting, Inc.
Michigan Ornamental Metals
Wiemann Ironworks

**Columns, Cast Stone**
A&M Victorian Decorations, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Pottery
Cantera Especial
Chadsworth's 1.800.Columns
Concrete Designs Inc.
Haddonstone (USA), Ltd.

**Columns, Exterior**
American Designcraft, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Fiberglass Corp.
Architectural Products by Outwater, LLC
Architectural Reproductions
Architectural Stone Masonry
Boston Valley Terra Cotta
Chadsworth's 1.800.Columns
Haddonstone (USA), Ltd.
HB&G
Josef's Art Woodturning & Son
Michigan Ornamental Metals

**Columns, Fabricated Metal**
Architectural Products by Outwater, LLC
Campbellsville Industries, Inc.
Michigan Ornamental Metals
Wiemann Ironworks

**Columns, Fiberglass**
American Designcraft, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Fiberglass Corp.
Architectural Products by Outwater, LLC
Chadsworth's 1.800.Columns
Fiberglass Specialties, Inc.
Goodwin Associates
HB&G
Manor Style, Ltd.
Seal Reinforced Fiberglass, Inc.
Timeless Architectural Reproductions, Inc.
Warner Bros. Studio Facilities

**Columns, Gypsum**
A&M Victorian Decorations, Inc.
Chadsworth's 1.800.Columns

**Columns, Interior**
American Designcraft, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Products by Outwater, LLC
Architectural Reproductions
Chadsworth's 1.800.Columns
Josef's Art Woodturning & Son
Mohamad Woodturning Corp.

**Columns, Plaster**
Artistic Architectural Ornaments, Inc.
Cast Designs & Supply, LLC
Chadsworth's 1.800.Columns
Decorators Supply Corp.
Felber Ornamental Plastering Corp.
Fischer & Jirouch Co.
Warner Bros. Studio Facilities

**Columns, Polymer**
American Designcraft, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Products by Outwater, LLC
Chadsworth's 1.800.Columns
Flex Moulding, Inc.
Fypon Ltd. Ltd.
Goodwin Associates
Manor Style, Ltd.

**Columns, Polymer-Modified Gypsum**
Architectural Columns & Balustrades by Melton Classics
Artistic Architectural Ornaments, Inc.
Chadsworth's 1.800.Columns
Goodwin Associates
Warner Bros. Studio Facilities

**Columns, Polymer/Stone**
Architectural Columns & Balustrades by Melton Classics
Architectural Reproductions
Chadsworth's 1.800.Columns
Goodwin Associates

**Columns, Solid Wood**
American Wood Column Corp.
Chadsworth's 1.800.Columns
Enkeboll Designs
Goodwin Associates
JMS Wood Products
Josef's Art Woodturning & Son
Mohamad Woodturning Corp.
Turnings Unlimited
Woodline Co.

**Columns, Turned Stone**
Alcamo Marble Works, Inc.
Cantera Especial
Chadsworth's 1.800.Columns
DMS Studios
Fairplay Stonecarvers
Garden Ornaments
Limestone Concept, Inc.
Traditional Cut Stone, Ltd.

**Columns, Wood Stavework**
American Wood Column Corp.
Architectural Columns & Balustrades by Melton Classics
Chadsworth's 1.800.Columns
Fagan Design & Fabrication, Inc.
Goodwin Associates
Josef's Art Woodturning & Son
Timeless Architectural Reproductions, Inc.

## Section 3
## CONSERVATORIES & OUTBUILDINGS

**Bandstands**
Tanglewood Conservatories
Vixen Hill Cedar Products

**Barns**
*See Section 18*

**Bridges**
*See Section 9*

**Conservatories, Custom**
Glass House, LLC
Glass Houses c/o Haddonstone (USA) Ltd.
Oak Leaf Conservatories of York
Parish Conservatories
Private Garden Greenhouse Systems
Renaissance Conservatories
Solar Innovations, Inc.
Tanglewood Conservatories
Under Glass Mfg. Corp.

**Conservatories, Standard Designs**
Dalton Pavilions, Inc.
Glass House, LLC
Parish Conservatories
Private Garden Greenhouse Systems
Renaissance Conservatories
Solar Innovations, Inc.
Tanglewood Conservatories
Under Glass Mfg. Corp.

**Follies**
A&M Victorian Decorations, Inc.
Glass Houses c/o Haddonstone (USA) Ltd.
Haddonstone (USA), Ltd.
Romancing The Woods, Inc.

**Garden Houses**
Country Carpenters, Inc.
Dalton Pavilions, Inc.
Limestone Trail Co., Ltd.
Oak Leaf Conservatories of York
Parish Conservatories

*For full contact information on these companies, consult the SourceList on p. 62.*

Private Garden Greenhouse Systems
Renaissance Conservatories
Romancing The Woods, Inc.
Solar Innovations, Inc.
Tanglewood Conservatories

**Gazebos, Custom**
A&M Victorian Decorations, Inc.
Columbia Equipment Co., Inc.
Cumberland Woodcraft Co.
Florentine Craftsmen, Inc.
Historical Arts & Casting, Inc.
Mueller Ornamental Iron Works, Inc.
Romancing The Woods, Inc.
Solar Innovations, Inc.
Southern Timberwrights, LLC
Steptoe & Wife Antiques Ltd.
Tanglewood Conservatories
Vixen Hill Cedar Products
Wiemann Ironworks

**Gazebos, Standard Designs**
A&M Victorian Decorations, Inc.
Bear Creek Lumber
Cumberland Woodcraft Co.
Dalton Pavilions, Inc.
Directions For Home & Garden
Florentine Craftsmen, Inc.
Haddonstone (USA), Ltd.
Limestone Trail Co., Ltd.
Tanglewood Conservatories
Vixen Hill Cedar Products

**Greenhouses, Custom**
Glass House, LLC
Oak Leaf Conservatories of York
Parish Conservatories
Private Garden Greenhouse Systems
Renaissance Conservatories
Solar Innovations, Inc.
Tanglewood Conservatories
Under Glass Mfg. Corp.

**Greenhouses, Standard Designs**
Dalton Pavilions, Inc.
Glass House, LLC
Parish Conservatories
Private Garden Greenhouse Systems
Renaissance Conservatories
Solar Innovations, Inc.
Tanglewood Conservatories
Under Glass Mfg. Corp.

**Kiosks**
Columbia Equipment Co., Inc.
Historical Arts & Casting, Inc.
Romancing The Woods, Inc.
Tanglewood Conservatories

**Orangeries**
Dalton Pavilions, Inc.
Oak Leaf Conservatories of York
Parish Conservatories
Solar Innovations, Inc.

**Pavilions**
Dalton Pavilions, Inc.
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
Limestone Trail Co., Ltd.
Romancing The Woods, Inc.
Tanglewood Conservatories
Vixen Hill Cedar Products

**Pergolas**
*See Section 9*

**Pool Houses**
Country Carpenters, Inc.
Glass Houses c/o Haddonstone (USA) Ltd.
Limestone Trail Co., Ltd.
Oak Leaf Conservatories of York
Parish Conservatories
Renaissance Conservatories
Solar Innovations, Inc.
Tanglewood Conservatories

**Salvaged Buildings**
*See Section 16*

**Storage Sheds**
Limestone Trail Co., Ltd.

**Sunrooms**
*See Conservatories*

## Section 4
## DOORS, WINDOWS, SHUTTERS & HARDWARE

**Awnings**
*See Section 9*

**Barn Door Hardware**
Acorn Forged Iron
Ball & Ball Hardware
Carlson's Barnwood Co.
Fagan's Forge
James Peters & Son, Inc.
Kayne and Son Custom Hardware, Inc.
Mitchell, D.C.
Old Smithy Shop
Old Wood Workshop, LLC

**Cabinet Hardware**
Acorn Forged Iron
Architectural Products by Outwater, LLC
Architectural Resource Center
Ball & Ball Hardware
Baltica
Craftsmen Hardware Co.
Crown City Hardware Co.
E.R. Butler & Co.
European Hardware &Finishes/ Gerber Hinge Co.
Fagan's Forge
Guerin, P.E.
H. Theophile
Kayne and Son Custom Hardware, Inc.
Maguire Iron Corp.
Notting Hill Decorative Hardware
Old Smithy Shop
Patten Design
The Golden Lion
Van Dyke's Restorers

**Commercial Façades**
*See Storefronts in Section 9*

**Door Hardware, Antique Original**
Al Bar-Wilmette Platers
Architectural Heritage, Inc.
Eagle Creek Designs, Inc.
European Hardware & Finishes/ Gerber Hinge Co.
H. Theophile
House of Antique Hardware
Old House Parts Company
Old Wood Workshop, LLC
Queen City Architectural Salvage

**Door Hardware, Brass & Bronze**
Al Bar-Wilmette Platers
Architectural Products by Outwater, LLC
Architectural Resource Center
Ball & Ball Hardware
Baltica
Bronze Craft Corp.
Crown City Hardware Co.
Custom Trades International, Inc.
E.R. Butler & Co.
European Hardware & Finishes/ Gerber Hinge Co.
Grabill Windows & Doors
Guerin, P.E.
H. Theophile
H.T. Sales Co., Inc.
Historical Arts & Casting, Inc.
House of Antique Hardware
Kayne and Son Custom Hardware, Inc.
Maguire Iron Corp.
Nanz Custom Hardware, Inc.
Patten Design
Strybuc Industries
The Golden Lion
Van Dyke's Restorers

**Door Hardware, Cast Iron**
Acorn Forged Iron
Al Bar-Wilmette Platers
Architectural Resource Center
Ball & Ball Hardware
Crown City Hardware Co.
E.R. Butler & Co.
Guerin, P.E.
Historical Arts & Casting, Inc.
House of Antique Hardware
Maguire Iron Corp.
Nanz Custom Hardware, Inc.
Patten Design
Strybuc Industries

**Door Hardware, Custom**
Al Bar-Wilmette Platers
Ateliers Perrault Inc.
Craftsmen Hardware Co.
Fagan's Forge
H. Theophile
H.T. Sales Co., Inc.
Kayne and Son Custom Hardware, Inc.
Old Smithy Shop
Wiemann Ironworks

**Door Hardware, Glass**
Al Bar-Wilmette Platers
Architectural Products by Outwater, LLC
House of Antique Hardware
Maguire Iron Corp.
Nanz Custom Hardware, Inc.
Patten Design

**Door Hardware, Nickel**
Al Bar-Wilmette Platers
Ball & Ball Hardware
Baltica
Bronze Craft Corp.
Crown City Hardware Co.
E.R. Butler & Co.
Guerin, P.E.
H. Theophile
House of Antique Hardware
Maguire Iron Corp.
Nanz Custom Hardware, Inc.
Patten Design
Strybuc Industries

**Door Hardware, Porcelain**
Al Bar-Wilmette Platers
Ball & Ball Hardware
Crown City Hardware Co.
E.R. Butler & Co.
Guerin, P.E.
House of Antique Hardware
Maguire Iron Corp.
Nanz Custom Hardware, Inc.
Patten Design

**Door Hardware, Reproduction Services**
Acorn Forged Iron
Al Bar-Wilmette Platers
Architectural Resource Center
Ball & Ball Hardware
Baltica
Bronze Craft Corp.
Craftsmen Hardware Co.
Crown City Hardware Co.
E.R. Butler & Co.
European Hardware & Finishes/ Gerber Hinge Co.
Fagan's Forge
Guerin, P.E.
H. Theophile
H.T. Sales Co., Inc.
Kayne and Son Custom Hardware, Inc.
Maguire Iron Corp.
Nanz Custom Hardware, Inc.
Old Smithy Shop
Patten Design
Strybuc Industries

**Door Hardware, Standard Designs**
Al Bar-Wilmette Platers
Architectural Products by Outwater, LLC
Craftsmen Hardware Co.
H. Theophile
H.T. Sales Co., Inc.
Van Dyke's Restorers

**Door Hardware, Wrought Iron**
Acorn Forged Iron
Ateliers Perrault Inc.
Ball & Ball Hardware
Crown City Hardware Co.
D.J.A. Imports, Ltd.
E.R. Butler & Co.
European Hardware & Finishes/ Gerber Hinge Co.
European Iron Works
Fagan's Forge
Guerin, P.E.
House of Antique Hardware
Kayne and Son Custom Hardware, Inc.
Maguire Iron Corp.
Nanz Custom Hardware, Inc.
Old Smithy Shop
Patten Design
Strybuc Industries
The Golden Lion
Wiemann Ironworks

**Entryways, Metal**
European Iron Works
Grabill Windows & Doors
Historical Arts & Casting, Inc.
Mueller Ornamental Iron Works, Inc.
Wiemann Ironworks

**Entryways, Store**
*See Storefronts in Section 9*

**Entryways, Wood**
Architectural Components, Inc.
Architectural Products by Outwater, LLC
Architectural Windows & Entries, Inc.
Artistic Doors & Windows
Ateliers Perrault Inc.
Boise Moulding & Lumber Co.
Dubuque Sash & Door Mfg.
Grabill Windows & Doors
Hahn's Woodworking Co., Inc.
Historic Doors By Hendricks
Jim Illingworth Millwork, LLC
Kingsland Co. Doors
Restoration Works, Inc.
Sheppard Doors & Glass
The Wood Factory
Woodstone
Zeluck Doors & Windows

**Furniture Hardware**
*See Section 1*

**Garage Doors, Out-Swing**
Hahn's Woodworking Co., Inc.
Versatile Sash & Woodwork
Woodstone
Zeluck Doors & Windows

**Garage Doors, Sectional**
Hahn's Woodworking Co., Inc.
Woodstone
Zeluck Doors & Windows

**Garage Doors, Sliding**
Hahn's Woodworking Co., Inc.
Woodstone
Zeluck Doors & Windows

**Gate Hardware**
*See Section 9*

**Glass, Antique Original**
*See Section 16*

**Glass, Architectural**
Lehmann Glass Studio
Michael Davis Stained Glass
Restoration Works, Inc.

*For full contact information on these companies, consult the SourceList on p. 62.*

Sheppard Doors & Glass
Tiffany Stained Glass, Ltd.

**Glass, Art**
*See Art Glass in Section 1*

**Glass, Bull's Eye**
Michael Davis Stained Glass
Restoration Works, Inc.

**Glass, Clear**
Flickinger Glassworks, Inc.
Michael Davis Stained Glass
Restoration Works, Inc.
Sheppard Doors & Glass
Tory Hill Glass & Restoration LLC

**Glass, Curved & Slumped**
Flickinger Glassworks, Inc.
Michael Davis Stained Glass

**Glass, Custom**
Flickinger Glassworks, Inc.
Lehmann Glass Studio
Michael Davis Stained Glass
Tiffany Stained Glass, Ltd.
Tory Hill Glass & Restoration LLC

**Glass, Historical Replicas**
Flickinger Glassworks, Inc.
Lehmann Glass Studio
Michael Davis Stained Glass
Restoration Works, Inc.
Sheppard Doors & Glass
Tiffany Stained Glass, Ltd.
Tory Hill Glass & Restoration LLC

**Glass, Insulated**
Restoration Works, Inc.
Sheppard Doors & Glass
Tory Hill Glass & Restoration LLC

**Hardware Restoration**
Al Bar-Wilmette Platers
Ball & Ball Hardware
Crown City Hardware Co.
E.R. Butler & Co.
Fagan's Forge
Guerin, P.E.
Hiles Plating Co.
Historical Arts & Casting, Inc.
Kayne and Son Custom Hardware, Inc.
Maguire Iron Corp.
Old Smithy Shop
Re-View
Restoration Works, Inc.

**Metal Door Restoration**
Historical Arts & Casting, Inc.
Re-View
Wiemann Ironworks

**Metal Doors, Aluminum**
Historical Arts & Casting, Inc.
Mueller Ornamental Iron Works, Inc.
Wiemann Ironworks

**Metal Doors, Bronze**
Grabill Windows & Doors
Historical Arts & Casting, Inc.
Wiemann Ironworks

**Metal Doors, Custom**
European Iron Works
Grabill Windows & Doors
Historical Arts & Casting, Inc.
Iron Gallery Store, Ltd.
Mueller Ornamental Iron Works, Inc.
Torrance Steel Window Co.
Wiemann Ironworks

**Metal Doors, Steel**
Mueller Ornamental Iron Works, Inc.
Torrance Steel Window Co.
Wiemann Ironworks

**Metal Window Restoration**
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
J. Sussman, Inc.
Re-View
Seekircher Steel Window Repair Corp.

**Metal Windows, Aluminum**
Historical Arts & Casting, Inc.
J. Sussman, Inc.

**Metal Windows, Bronze**
Grabill Windows & Doors
Heather & Little, Ltd.
Historical Arts & Casting, Inc.

**Metal Windows, Custom**
Grabill Windows & Doors
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
J. Sussman, Inc.
Torrance Steel Window Co.

**Metal Windows, Steel**
Seekircher Steel Window Repair Corp.
Torrance Steel Window Co.

**Screen Doors, Metal**
Mueller Ornamental Iron Works, Inc.
Strybuc Industries

**Screen Doors, Wood**
Adams Architectural Wood Products
Architectural Components, Inc.
Artistic Doors & Windows
Coppa Woodworking
Cumberland Woodcraft Co.
Custom Trades International, Inc.
Drums Sash & Door Co., Inc.
Dubuque Sash & Door Mfg.
Grabill Windows & Doors
Jim Illingworth Millwork, LLC
Restoration Works, Inc.
The Wood Factory
Vintage Woodworks
Weston Millwork Co.
Wood Window Workshop
Woodstone
Zeluck Doors & Windows

**Screens, Window**
Adams Architectural Wood Products
Allied Window, Inc.
Architectural Components, Inc.
Coppa Woodworking
Custom Trades International, Inc.
Drums Sash & Door Co., Inc.
Grabill Windows & Doors
Innerglass Window Systems
Jim Illingworth Millwork, LLC
Restoration Works, Inc.
Strybuc Industries
Versatile Sash & Woodwork
Weston Millwork Co.
Wood Window Workshop

**Shutter Hardware**
Acorn Forged Iron
Architectural Products by Outwater, LLC
Ball & Ball Hardware
Beech River Mill
Crown City Hardware Co.
E.R. Butler & Co.
European Hardware & Finishes/
Gerber Hinge Co.
Fagan's Forge
Guerin, P.E.
House of Antique Hardware
James Peters & Son, Inc.
Kayne and Son Custom Hardware, Inc.
Kingsland Co. Shutters
Maguire Iron Corp.
Mitchell, D.C.
Old Smithy Shop
Shuttercraft, Inc.
Strybuc Industries
Timberlane Woodcrafters, Inc.
Vixen Hill Shutters
Windy Hill Forge: The Cast House
Withers Industries, Inc.

**Shutters, Exterior**
Architectural Products by Outwater, LLC
Beech River Mill
Drums Sash & Door Co., Inc.
Gulf Coast Shutter, Inc.
Kingsland Co. Shutters
Shuttercraft, Inc.
Timberlane Woodcrafters, Inc.
Vixen Hill Shutters
Withers Industries, Inc.

**Shutters, Interior**
Architectural Products by Outwater, LLC
Beech River Mill
Drums Sash & Door Co., Inc.
Gulf Coast Shutter, Inc.
Kingsland Co. Shutters
Shuttercraft, Inc.
Timberlane Woodcrafters, Inc.
Vixen Hill Shutters
Withers Industries, Inc.

**Storm Doors, Metal**
Cityproof Windows
Historical Arts & Casting, Inc.
Mueller Ornamental Iron Works, Inc.

**Storm Doors, Wood**
Adams Architectural Wood Products
Architectural Components, Inc.
Beech River Mill
Coppa Woodworking
Cumberland Woodcraft Co.
Custom Trades International, Inc.
Drums Sash & Door Co., Inc.
Dubuque Sash & Door Mfg.
Grabill Windows & Doors
Jim Illingworth Millwork, LLC
Restoration Works, Inc.
The Wood Factory
Vintage Woodworks
Weston Millwork Co.
Wood Window Workshop

**Storm Windows, Exterior**
Adams Architectural Wood Products
Allied Window, Inc.
Architectural Components, Inc.
Coppa Woodworking
Custom Trades International, Inc.
Drums Sash & Door Co., Inc.
Grabill Windows & Doors
Historical Arts & Casting, Inc.
Jim Illingworth Millwork, LLC
Mon-Ray, Inc.
Re-View
Weston Millwork Co.
Wood Window Workshop

**Storm Windows, Interior**
Adams Architectural Wood Products
Allied Window, Inc.
Architectural Components, Inc.
Cityproof Windows
Coppa Woodworking
Custom Trades International, Inc.
Grabill Windows & Doors
Historical Arts & Casting, Inc.
Innerglass Window Systems
Jim Illingworth Millwork, LLC
Mon-Ray, Inc.
Re-View
Wood Window Workshop

**Window Hardware, Balance Systems**
Custom Trades International, Inc.
House of Antique Hardware
Maguire Iron Corp.
Nanz Custom Hardware, Inc.
Patten Design
Strybuc Industries

**Window Hardware, Custom**
Ball & Ball Hardware
Baltica
Bronze Craft Corp.
Crown City Hardware Co.
E.R. Butler & Co.
Fagan's Forge
Guerin, P.E.
H. Theophile
Historical Arts & Casting, Inc.
Kayne and Son Custom Hardware, Inc.
Maguire Iron Corp.
Nanz Custom Hardware, Inc.
Old Smithy Shop
Patten Design
Strybuc Industries

**Window Hardware, Sash Chains**
Architectural Resource Center
House of Antique Hardware
Nanz Custom Hardware, Inc.
Patten Design
Phelps Company
Strybuc Industries

**Window Hardware, Sash Lifts**
Architectural Resource Center
Ball & Ball Hardware
Bathroom Machineries, DEA
Bronze Craft Corp.
Crown City Hardware Co.
E.R. Butler & Co.
Guerin, P.E.
H.T. Sales Co., Inc.
House of Antique Hardware
Maguire Iron Corp.
Nanz Custom Hardware, Inc.
Patten Design
Phelps Company
Strybuc Industries
Van Dyke's Restorers

**Window Hardware, Sash Locks**
Architectural Resource Center
Ball & Ball Hardware
Bronze Craft Corp.
Crown City Hardware Co.
E.R. Butler & Co.
European Hardware & Finishes/
Gerber Hinge Co.
Guerin, P.E.
H.T. Sales Co., Inc.
House of Antique Hardware
Nanz Custom Hardware, Inc.
Patten Design
Phelps Company
Strybuc Industries
The Golden Lion

**Window Hardware, Sash Pulleys**
Architectural Resource Center
Bronze Craft Corp.
Crown City Hardware Co.
E.R. Butler & Co.
Guerin, P.E.
House of Antique Hardware
Nanz Custom Hardware, Inc.
Patten Design
Phelps Company
Strybuc Industries

**Window Hardware, Sash Weights**
Architectural Iron Co.
Architectural Resource Center
House of Antique Hardware
Nanz Custom Hardware, Inc.
Patten Design
Phelps Company
Strybuc Industries

**Window Hardware, Standard Designs**
Architectural Resource Center
Ball & Ball Hardware
H.T. Sales Co., Inc.
Maguire Iron Corp.
Nanz Custom Hardware, Inc.
Patten Design
Phelps Company
Strybuc Industries
The Golden Lion
Van Dyke's Restorers
Weather Shield Mfg. Co.

*For full contact information on these companies, consult the SourceList on p. 62.*

**Window Restoration Materials**
Abatron, Inc.

**Window Restoration Services**
*See Metal Windows; Wood Windows*

**Window Treatments**
*See Section 1*

**Window Trim, Metal**
Heather & Little, Ltd.
Historical Arts & Casting, Inc.

**Window Trim, Polymer**
Architectural Products by Outwater, LLC
AZEK Trimboards
Cumberland Woodcraft Co.
Flex Moulding, Inc.

**Window Trim, Wood**
Arched Casings, Inc.
Architectural Components, Inc.
Architectural Products by Outwater, LLC
Architectural Windows & Entries, Inc.
Ateliers Perrault Inc.
Boise Moulding & Lumber Co.
Cumberland Woodcraft Co.
Custom Trades International, Inc.
Grabill Windows & Doors
Jim Illingworth Millwork, LLC
Restoration Works, Inc.
Weston Millwork Co.
Wood Window Workshop

**Wood Door Restoration**
Allegheny Restoration & Builders, Inc.
Coppa Woodworking
Hahn's Woodworking Co., Inc.
Historic Doors By Hendricks
Jim Illingworth Millwork, LLC
Muckle & Associates, Inc.
Re-View
Restoration Works, Inc.
Weston Millwork Co.

**Wood Doors, Custom**
Adams Architectural Wood Products
Architectural Components, Inc.
Architectural Windows & Entries, Inc.
Artistic Doors & Windows
Ateliers Perrault Inc.
Boise Moulding & Lumber Co.
Coppa Woodworking
Cumberland Woodcraft Co.
Custom Trades International, Inc.
Drums Sash & Door Co., Inc.
Dubuque Sash & Door Mfg.
Grabill Windows & Doors
Hahn's Woodworking Co., Inc.
Historic Doors By Hendricks
J.S. Benson Woodworking & Design
JD's Glassworks, Inc.
Jim Illingworth Millwork, LLC
Kingsland Co. Doors
Petersburg Woodworking, Inc.
Sheppard Doors & Glass
The Wood Factory
Versatile Sash & Woodwork
Weston Millwork Co.
Wood Window Workshop
Woodstone
Zeluck Doors & Windows

**Wood Doors, Exterior**
Adams Architectural Wood Products
Architectural Components, Inc.
Artistic Doors & Windows
Ateliers Perrault Inc.
Boise Moulding & Lumber Co.
Coppa Woodworking
Cumberland Woodcraft Co.
Custom Trades International, Inc.
Drums Sash & Door Co., Inc.
Dubuque Sash & Door Mfg.
Grabill Windows & Doors
Hahn's Woodworking Co., Inc.
Historic Doors By Hendricks
J.S. Benson Woodworking & Design
JD's Glassworks, Inc.
Jim Illingworth Millwork, LLC
Kingsland Co. Doors
Petersburg Woodworking, Inc.
Sheppard Doors & Glass
The Wood Factory
Versatile Sash & Woodwork
Weston Millwork Co.
Wood Window Workshop
Woodstone
Zeluck Doors & Windows

**Wood Doors, Fired Rated**
Artistic Doors & Windows
Boise Moulding & Lumber Co.

**Wood Doors, Historical Replicas**
Adams Architectural Wood Products
Architectural Components, Inc.
Architectural Windows & Entries, Inc.
Artistic Doors & Windows
Ateliers Perrault Inc.
Boise Moulding & Lumber Co.
Coppa Woodworking
Custom Trades International, Inc.
Dubuque Sash & Door Mfg.
Grabill Windows & Doors
Hahn's Woodworking Co., Inc.
Historic Doors By Hendricks
J.S. Benson Woodworking & Design
Jim Illingworth Millwork, LLC
Kingsland Co. Doors
Petersburg Woodworking, Inc.
Re-View
Restoration Works, Inc.
Sheppard Doors & Glass
The Wood Factory
Versatile Sash & Woodwork
Weather Shield Mfg. Co.
Weston Millwork Co.
Wood Window Workshop
Woodstone
Zeluck Doors & Windows

**Wood Doors, Interior**
Adams Architectural Wood Products
Architectural Components, Inc.
Architectural Windows & Entries, Inc.
Artistic Doors & Windows
Ateliers Perrault Inc.
Boise Moulding & Lumber Co.
Carlson's Barnwood Co.
Coppa Woodworking
Cumberland Woodcraft Co.
Custom Trades International, Inc.
Drums Sash & Door Co., Inc.
Dubuque Sash & Door Mfg.
Grabill Windows & Doors
Historic Doors By Hendricks
Jim Illingworth Millwork, LLC
Kingsland Co. Doors
Petersburg Woodworking, Inc.
Sheppard Doors & Glass
The Wood Factory
Versatile Sash & Woodwork
Weather Shield Mfg. Co.
Weston Millwork Co.
Wood Window Workshop
Woodstone
Zeluck Doors & Windows

**Wood Doors, Standard Designs**
Dubuque Sash & Door Mfg.
Hahn's Woodworking Co., Inc.
J.S. Benson Woodworking & Design
Jim Illingworth Millwork, LLC
Petersburg Woodworking, Inc.
Weather Shield Mfg. Co.

**Wood Doors, Stile & Rail**
Adams Architectural Wood Products
Architectural Components, Inc.
Architectural Windows & Entries, Inc.
Artistic Doors & Windows
Beech River Mill
Boise Moulding & Lumber Co.
Coppa Woodworking
Custom Trades International, Inc.
Drums Sash & Door Co., Inc.
Dubuque Sash & Door Mfg.
Grabill Windows & Doors
Hahn's Woodworking Co., Inc.
Historic Doors By Hendricks
J.S. Benson Woodworking & Design
JD's Glassworks, Inc.
Jim Illingworth Millwork, LLC
Petersburg Woodworking, Inc.
Sheppard Doors & Glass
The Wood Factory
Versatile Sash & Woodwork
Weston Millwork Co.
Wood Window Workshop
Woodstone
Zeluck Doors & Windows

**Wood Window Restoration**
Allegheny Restoration & Builders, Inc.
Historic Doors By Hendricks
J.S. Benson Woodworking & Design
Jim Illingworth Millwork, LLC
Muckle & Associates, Inc.
Re-View
Restoration Works, Inc.
Strybuc Industries
Weston Millwork Co.
Woodstone
Zeluck Doors & Windows

**Wood Windows, Custom**
Adams Architectural Wood Products
Architectural Components, Inc.
Architectural Windows & Entries, Inc.
Artistic Doors & Windows
Ateliers Perrault Inc.
Custom Trades International, Inc.
Drums Sash & Door Co., Inc.
Dubuque Sash & Door Mfg.
Grabill Windows & Doors
Historic Doors By Hendricks
J.S. Benson Woodworking & Design
Jim Illingworth Millwork, LLC
Kingsland Co. Doors
Parrett Windows
Petersburg Woodworking, Inc.
Re-View
Restoration Works, Inc.
Versatile Sash & Woodwork
Weston Millwork Co.
Wood Window Workshop
Woodstone
Zeluck Doors & Windows

**Wood Windows, Historical Replicas**
Adams Architectural Wood Products
Allegheny Restoration & Builders, Inc.
Architectural Components, Inc.
Architectural Windows & Entries, Inc.
Artistic Doors & Windows
Custom Trades International, Inc.
Dubuque Sash & Door Mfg.
Grabill Windows & Doors
Historic Doors By Hendricks
J.S. Benson Woodworking & Design
Jim Illingworth Millwork, LLC
Kingsland Co. Doors
Parrett Windows
Petersburg Woodworking, Inc.
Re-View
Restoration Works, Inc.
Versatile Sash & Woodwork
Weather Shield Mfg. Co.
Weston Millwork Co.
Wood Window Workshop
Woodstone
Zeluck Doors & Windows

**Wood Windows, Metal Clad**
Custom Trades International, Inc.
Grabill Windows & Doors

**Wood Windows, Polymer Clad**
Parrett Windows

**Wood Windows, Premium Grade**
Adams Architectural Wood Products
Artistic Doors & Windows
Custom Trades International, Inc.
Dubuque Sash & Door Mfg.
Grabill Windows & Doors
Parrett Windows
Petersburg Woodworking, Inc.
Versatile Sash & Woodwork
Weston Millwork Co.
Wood Window Workshop
Woodstone
Zeluck Doors & Windows

**Wood Windows, Special Shapes**
Adams Architectural Wood Products
Architectural Components, Inc.
Architectural Windows & Entries, Inc.
Artistic Doors & Windows
Ateliers Perrault Inc.
Custom Trades International, Inc.
Dubuque Sash & Door Mfg.
J.S. Benson Woodworking & Design
Kingsland Co. Doors
Parrett Windows
Petersburg Woodworking, Inc.
Versatile Sash & Woodwork
Wood Window Workshop
Woodstone
Zeluck Doors & Windows

**Wood Windows, Standard Designs**
Architectural Components, Inc.
Dubuque Sash & Door Mfg.
Kingsland Co. Doors
Parrett Windows
Petersburg Woodworking, Inc.
Versatile Sash & Woodwork
Weather Shield Mfg. Co.

## Section 5
## ELEVATORS, LIFTS & DUMBWAITERS

**Dumbwaiters, Electric**
Inclinator Co. of America

**Elevator Cabs, Antique Original**
Federal Elevator

**Elevators, Cable**
Federal Elevator
Inclinator Co. of America

**Elevators, Hydraulic**
Federal Elevator
Inclinator Co. of America

**Elevators, Traction**
Inclinator Co. of America

**Lifts**
Auton Motorized Systems
Federal Elevator
Inclinator Co. of America

**Lifts, Stair**
Federal Elevator
Inclinator Co. of America

**Lifts, Wheelchair**
Inclinator Co. of America

## Section 6
## EXTERIOR ELEMENTS, ORNAMENT & FINISHES

**Balustrades, Cast Metal**
Historical Arts & Casting, Inc.

**Balustrades, Cast Stone**
A&M Victorian Decorations, Inc.
Cantera Especial
Concrete Designs Inc.
Haddonstone (USA), Ltd.

**Balustrades, Fabricated Metal**
Campbellsville Industries, Inc.

*For full contact information on these companies, consult the SourceList on p. 62.*

Heather & Little, Ltd.
Munns Mfg., Inc.
NIKO Contracting Co., Inc.
Ornametals, LLC
Warner Bros. Studio Facilities

**Balustrades, Fabricated Stone**
Boston Valley Terra Cotta
Cantera Especial
DMS Studios
Gladding, McBean
Limestone Concept, Inc.
Traditional Cut Stone, Ltd.

**Balustrades, Fiberglass**
Architectural Fiberglass Corp.
Chadsworth's 1.800.Columns
Fiberglass Specialties, Inc.

**Balustrades, Polymer**
Architectural Products by Outwater, LLC
Chadsworth's 1.800.Columns
Fypon Ltd. Ltd.
Goodwin Associates
HB&G
Manor Style, Ltd.
Timeless Architectural Reproductions, Inc.

**Balustrades, Thin-Shell Composites**
Architectural Fiberglass Corp.
Architectural Reproductions
Chadsworth's 1.800.Columns
Fypon Ltd. Ltd.

**Balustrades, Wood**
Goodwin Associates
The Wood Factory

**Bird- & Pest-Control Products**
*See Section 15*

**Brackets, Composite**
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Decorators Supply Corp.
Felber Ornamental Plastering Corp.
Fischer & Jirouch Co.

**Brackets, Fiberglass**
American Designcraft, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Fiberglass Corp.
Goodwin Associates
Warner Bros. Studio Facilities

**Brackets, Polymer**
American Designcraft, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Products by Outwater, LLC
Architectural Reproductions
Fypon Ltd. Ltd.
Goodwin Associates
HB&G
Manor Style, Ltd.

**Brackets, Wood**
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Boise Moulding & Lumber Co.
Cumberland Woodcraft Co.
Goodwin Associates
The Wood Factory
Vintage Woodworks

**Cast-Stone Exterior Elements**
A&M Victorian Decorations, Inc.
Cantera Especial
Haddonstone (USA), Ltd.
Kenneth Lynch & Sons, Inc.

**Decking, Recycled Plastic**
Architectural Products by Outwater, LLC

**Decking, Rot-Resistant Composites**
HB&G

**Decking, Rot-Resistant Wood**
Bear Creek Lumber
Boise Moulding & Lumber Co.
Southern Timberwrights, LLC

**Exterior Carved Ornament**
Architectural Stone Masonry
DMS Studios

**Exterior Cornices, Fabricated Stone**
DMS Studios

**Exterior Cornices, Fiberglass**
Architectural Columns & Balustrades by Melton Classics
Architectural Fiberglass Corp.
Architectural Reproductions
Goodwin Associates
Seal Reinforced Fiberglass, Inc.

**Exterior Cornices, Sheet Metal**
Baschnagel Brothers
C&J Metal Products
Campbellsville Industries, Inc.
Durable Slate Co., The
Hans Liebscher Custom Copperworks & Sheet Metal, Inc.
Heather & Little, Ltd.
NIKO Contracting Co., Inc.
Ornametals, LLC
Precision Metal Fabricators

**Exterior Cornices, Thin-Shell Composites**
Architectural Columns & Balustrades by Melton Classics
Architectural Fiberglass Corp.
Architectural Reproductions

**Exterior Molded Ornament**
A&M Victorian Decorations, Inc.
American Designcraft, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Fiberglass Corp.
Architectural Products by Outwater, LLC
Architectural Reproductions
Cumberland Woodcraft Co.
Flex Moulding, Inc.
Fypon Ltd. Ltd.
Goodwin Associates
Haddonstone (USA), Ltd.
Warner Bros. Studio Facilities

**Exterior Molded Ornament, Custom Casting**
A&M Victorian Decorations, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Fiberglass Corp.
Architectural Reproductions
Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
Flex Moulding, Inc.
Goodwin Associates
Haddonstone (USA), Ltd.
Manor Style, Ltd.
Warner Bros. Studio Facilities

**Exterior Molded Ornament, Custom Models & Moldmaking**
Abatron, Inc.
Architectural Fiberglass Corp.
Architectural Reproductions
Ball Consulting, Ltd.
Canning Studios
EverGreene Painting Studios, Inc.
Fairplay Stonecarvers
Warner Bros. Studio Facilities

**Exterior Polymer Millwork**
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Chadsworth's 1.800.Columns
Fypon Ltd.

**Fiberglass Architectural Elements**
Architectural Columns & Balustrades by Melton Classics
Architectural Fiberglass Corp.
Architectural Products by Outwater, LLC
Goodwin Associates
Seal Reinforced Fiberglass, Inc.
Warner Bros. Studio Facilities

**Fiberglass, Custom**
Architectural Columns & Balustrades by Melton Classics
Architectural Fiberglass Corp.
Fiberglass Specialties, Inc.
Goodwin Associates
Seal Reinforced Fiberglass, Inc.
Warner Bros. Studio Facilities

**Gilding Services, Exterior**
Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
Gilders' Studio, Inc., The
John Tiedemann Inc.
W.H. Coe, Inc.

**Gilding Supplies**
*See also Gilding Supplies in Section 8*
Leo Uhlfelder Co.
Sepp Leaf Products, Inc.
W.H. Coe, Inc.

**Paint Analysis Services**
Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
Gilders' Studio, Inc., The
John Tiedemann Inc.

**Paint Color Consulting**
Canning Studios
Color People, The
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
John Tiedemann Inc.
Kremer Pigments, Inc.

**Porch Enclosure Systems**
Vixen Hill Shutters

**Porch Parts, Polymer**
Architectural Columns & Balustrades by Melton Classics
Architectural Products by Outwater, LLC
AZEK Trimboards
Chadsworth's 1.800.Columns
Cumberland Woodcraft Co.
Fypon Ltd.
Goodwin Associates
HB&G

**Porch Parts, Wood**
Architectural Products by Outwater, LLC
Boise Moulding & Lumber Co.
Chadsworth's 1.800.Columns
Cumberland Woodcraft Co.
Fagan Design & Fabrication, Inc.
Goodwin Associates
HB&G
JMS Wood Products
Mohamad Woodturning Corp.
The Wood Factory
Turnings Unlimited
Vintage Woodworks

**Siding, Clapboard**
Bear Creek Lumber
Boise Moulding & Lumber Co.

**Siding, Quartersawn**
Bear Creek Lumber

**Siding, Shingles**
Bear Creek Lumber

**Siding, Wood Substitutes**
Architectural Products by Outwater, LLC

**Stains, Exterior**
Kremer Pigments, Inc.

## Section 7
## FLOORING

**Floor Coatings & Finishes**
Sutherland Welles Ltd.

**Non-Wood Flooring, Flagstone**
Architectural Stone Masonry
Bergen Bluestone Co.
Champlain Stone, Ltd.

**Non-Wood Flooring, Marble**
Architectural Stone Masonry
Bergen Bluestone Co.

**Non-Wood Flooring, Mosaic**
American Restoration Tile, Inc.
Architectural Stone Masonry
Designs in Tile
Fishman Mosaics
Mosaiclegs

**Non-Wood Flooring, Slate**
Architectural Stone Masonry
Echeguren Slate, Inc.

**Non-Wood Flooring, Stone**
Architectural Stone Masonry
Bergen Bluestone Co.
Champlain Stone, Ltd.

**Non-Wood Flooring, Tile**
American Restoration Tile, Inc.
Art Tile
Designs in Tile
Gladding, McBean
London Tile Co.
Native Tile & Ceramics
Trikeenan Tileworks

**Resilient Flooring, Cork**
Longleaf Lumber, LLC

**Wood Flooring, Antique**
Antique & Vintage Woods of America
Antique Lumber
Brandt, Sylvan
Carlson's Barnwood Co.
Chestnut Specialists, Inc.
Chestnut Woodworking & Antique Flooring
Contour Parquet Inc.
Country Road Associates, Ltd.
Craftsman Lumber Co.
Eagle Creek Designs, Inc.
Kelley Preservation Group
Longleaf Lumber, LLC
Old Barn Wood Co. Co.
Old House Parts Company
Old Wood Workshop, LLC
Queen City Architectural Salvage
Southern Timberwrights, LLC
The Woods Company
What It's Worth

**Wood Flooring, Bamboo**
Bamboo Fencer
Longleaf Lumber, LLC

**Wood Flooring, Hardwood Strip**
Bear Creek Lumber
Boise Moulding & Lumber Co.
Chestnut Woodworking & Antique Flooring
Longleaf Lumber, LLC
Preverco Inc.
Reliance Specialty Building Products
The Woods Company

**Wood Flooring, Inlay & Mosaic**
Contour Parquet Inc.

*For full contact information on these companies, consult the SourceList on p. 62.*

Osborn, Thomas D., Mosaic Hardwood Floors
Versailles Inlays, Inc.

**Wood Flooring, Parquet**
Contour Parquet Inc.
East Teak Trading Group
Osborn, Thomas D., Mosaic Hardwood Floors
Versailles Inlays, Inc.

**Wood Flooring, Random Width**
Antique & Vintage Woods of America
Antique Lumber
Bear Creek Lumber
Boise Moulding & Lumber Co.
Carlson's Barnwood Co.
Chestnut Specialists, Inc.
Chestnut Woodworking & Antique Flooring
Country Road Associates, Ltd.
Craftsman Lumber Co.
East Teak Trading Group
Longleaf Lumber, LLC
Old Wood Workshop, LLC
Osborn, Thomas D., Mosaic Hardwood Floors
Reliance Specialty Building Products
The Woods Company

**Wood Flooring, Wide Board**
Antique & Vintage Woods of America
Antique Lumber
Bear Creek Lumber
Boise Moulding & Lumber Co.
Carlson's Barnwood Co.
Chestnut Specialists, Inc.
Chestnut Woodworking & Antique Flooring
Contour Parquet Inc.
Country Road Associates, Ltd.
Craftsman Lumber Co.
Hull Forest Products
Longleaf Lumber, LLC
Old Barn Wood Co.
Old Wood Workshop, LLC
Reliance Specialty Building Products
The Woods Company

## Section 8
## INTERIOR ELEMENTS, ORNAMENT & FINISHES

**Brackets, Plaster**
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Artistic Architectural Ornaments, Inc.
Cast Designs & Supply, LLC
White River Hardwoods-Woodworks

**Brackets, Polymer**
American Designcraft, Inc.
Architectural Products by Outwater, LLC
B&H Art in Architecture, Ltd.
Flex Moulding, Inc.
Fypon Ltd.
Manor Style, Ltd.

**Brackets, Polymer-Modified Gypsum**
Artistic Architectural Ornaments, Inc.

**Brackets, Wood**
Agrell Architectural Carving Ltd.
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Van Dyke's Restorers
Vintage Woodworks
White River Hardwoods-Woodworks
Wilbur, Frederick – Woodcarver

**Cast-Stone Interior Elements**
Concrete Designs Inc.

**Cast-Stone Interior Ornament**
A&M Victorian Decorations, Inc.
Cantera Especial
Concrete Designs Inc.

**Casting, Custom**
*See Interior Molded Ornament, Custom Casting*

**Ceiling Domes**
A&M Victorian Decorations, Inc.
Architectural Products by Outwater, LLC
Canning Studios
Classic Ceilings
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
Goodwin Associates
Manor Style, Ltd.

**Ceiling Medallions**
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Artistic Architectural Ornaments, Inc.
Cast Designs & Supply, LLC
Classic Ceilings
Conrad Schmitt Studios, Inc.
Cumberland Woodcraft Co.
Decorators Supply Corp.
Felber Ornamental Plastering Corp.
Fischer & Jirouch Co.
Goodwin Associates
Manor Style, Ltd.
Van Dyke's Restorers

**Ceilings, Ornamental, Fiberglass**
Seal Reinforced Fiberglass, Inc.

**Ceilings, Ornamental, Gypsum**
Above View By Tiles, Inc.

**Ceilings, Ornamental, Metal**
Architectural Products by Outwater, LLC
Brian Greer's Tin Ceilings, Walls & Unique Metal Work
Chelsea Decorative Metal Co.
Classic Ceilings
Custom-Bilt Metals
Goodwin Associates
NIKO Contracting Co., Inc.
Van Dyke's Restorers
W.F. Norman Corp.

**Ceilings, Ornamental, Plaster**
Architectural Products by Outwater, LLC
Canning Studios
Cast Designs & Supply, LLC
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
Goodwin Associates
White River Hardwoods-Woodworks

**Ceilings, Ornamental, Polymer**
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Ceilings Magnifique
Classic Ceilings
Goodwin Associates
Manor Style, Ltd.

**Ceilings, Ornamental, Polymer-Modified Gypsum**
Above View By Tiles, Inc.

**Ceilings, Ornamental, Wood**
Agrell Architectural Carving Ltd.
Cumberland Woodcraft Co.
Wilbur, Frederick – Woodcarver

**Ceramic Tile, Antique**
American Restoration Tile, Inc.

**Ceramic Tile, Custom Duplication**
American Restoration Tile, Inc.
California Pottery & Tile Works
Designs in Tile
Native Tile & Ceramics
Trikeenan Tileworks

**Ceramic Tile, Embossed**
American Restoration Tile, Inc.
Art Tile
Native Tile & Ceramics
Trikeenan Tileworks

**Ceramic Tile, Encaustic**
Art Tile
Designs in Tile

**Ceramic Tile, Exterior Paving**
*See Pavers, Ceramic in Section 9*

**Ceramic Tile, Fireplace**
American Restoration Tile, Inc.
Art Tile
California Pottery & Tile Works
Designs in Tile
London Tile Co.
Native Tile & Ceramics
Trikeenan Tileworks

**Ceramic Tile, Flooring**
*See Non-Wood Flooring, Tile in Section 7*

**Ceramic Tile, Geometrics & Mosaic**
*See also Mosaics in Section 1*
American Restoration Tile, Inc.
Art Tile
California Pottery & Tile Works
Designs in Tile
Fishman Mosaics
London Tile Co.
Mosaiclegs
Native Tile & Ceramics
TileArt,LLC
Trikeenan Tileworks

**Ceramic Tile, Hand Painted**
American Restoration Tile, Inc.
Art Tile
California Pottery & Tile Works
Designs in Tile
Native Tile & Ceramics
Trikeenan Tileworks

**Ceramic Tile, Historic Patterns**
Art Tile
California Pottery & Tile Works
Designs in Tile
TileArt,LLC
Trikeenan Tileworks

**Ceramic Tile, Pool & Fountain**
American Restoration Tile, Inc.
Art Tile
California Pottery & Tile Works
Designs in Tile
London Tile Co.
Native Tile & Ceramics
Trikeenan Tileworks

**Ceramic Tile, Silk-Screened**
Designs in Tile

**Cornice Moldings, Composites**
Architectural Columns & Balustrades by Melton Classics
Architectural Products by Outwater, LLC

**Cornice Moldings, Plaster**
A&M Victorian Decorations, Inc.
Artistic Architectural Ornaments, Inc.
Cast Designs & Supply, LLC
Decorators Supply Corp.
Felber Ornamental Plastering Corp.
Fischer & Jirouch Co.
Goodwin Associates
Warner Bros. Studio Facilities

**Cornice Moldings, Polymer**
American Designcraft, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Products by Outwater, LLC
Architectural Reproductions
Classic Ceilings
Cumberland Woodcraft Co.
Flex Moulding, Inc.
Fypon Ltd.
Goodwin Associates
HB&G
Manor Style, Ltd.

**Cornice Moldings, Polymer-Modified Gypsum**
Architectural Columns & Balustrades by Melton Classics
Architectural Reproductions
Artistic Architectural Ornaments, Inc.
Goodwin Associates

**Cornice Moldings, Wood**
A. Lewis Manufacturing Co.
Architectural Products by Outwater, LLC
Ateliers Perrault Inc.
Boise Moulding & Lumber Co.
Cumberland Woodcraft Co.
Goodwin Associates
Jim Illingworth Millwork, LLC
The Wood Factory
Vintage Woodworks
Weston Millwork Co.
White River Hardwoods-Woodworks
Wilbur, Frederick – Woodcarver

**Decorative Painting Supplies**
Kremer Pigments, Inc.
Sepp Leaf Products, Inc.
Texston

**Decorative Painting, Classes & Courses**
*See Education, Training & Workshops in Section 14*

**Decorative Painting, Faux Finishes**
Artgroove, Inc.
Botti Studio of Architectural Arts, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
Gilders' Studio, Inc., The
John Tiedemann Inc.
Lynne Rutter Murals & Decorative Painting
Sepp Leaf Products, Inc.
Silver Hill Atelier
Texston
Thomas Moore Studios
Warner Bros. Studio Facilities

**Decorative Painting, Graining**
Artgroove, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
Gilders' Studio, Inc., The
John Tiedemann Inc.
Lynne Rutter Murals & Decorative Painting
Thomas Moore Studios

**Decorative Painting, Marbleizing**
Artgroove, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
Gilders' Studio, Inc., The
John Tiedemann Inc.
Lynne Rutter Murals & Decorative Painting
Silver Hill Atelier
Texston
Thomas Moore Studios

**Decorative Painting, Murals**
*See Murals in Section 1*

**Decorative Painting, Stenciling**
Artgroove, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
Gilders' Studio, Inc., The
John Tiedemann Inc.
Lynne Rutter Murals & Decorative Painting

*For full contact information on these companies, consult the SourceList on p. 62.*

**Gilding Services, Interior**
Botti Studio of Architectural Arts, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
Gilders' Studio, Inc., The
John Tiedemann Inc.
Lynne Rutter Murals & Decorative Painting
Thomas Moore Studios
W.H. Coe, Inc.

**Gilding Supplies**
*See also Gilding Supplies in Section 6*
Leo Uhlfelder Co.
Sepp Leaf Products, Inc.
W.H. Coe, Inc.

**Grilles, Metal**
*See Section 12*

**Grilles, Wood**
*See Section 20*

**Interior Molded Ornament**
A&M Victorian Decorations, Inc.
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Architectural Reproductions
Artistic Architectural Ornaments, Inc.
Cast Designs & Supply, LLC
Classic Ceilings
Cumberland Woodcraft Co.
Flex Moulding, Inc.
Fypon Ltd.
Goodwin Associates
Manor Style, Ltd.
Warner Bros. Studio Facilities

**Interior Molded Ornament, Custom Casting**
A&M Victorian Decorations, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Reproductions
Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
Flex Moulding, Inc.
Goodwin Associates
Haddonstone (USA), Ltd.
Manor Style, Ltd.
Warner Bros. Studio Facilities

**Interior Molded Ornament, Custom Models & Moldmaking**
Abatron, Inc.
Architectural Reproductions
Ball Consulting, Ltd.
Canning Studios
EverGreene Painting Studios, Inc.
Fairplay Stonecarvers
Warner Bros. Studio Facilities

**Moldings, Plaster**
Artistic Architectural Ornaments, Inc.
Cast Designs & Supply, LLC
Decorators Supply Corp.
Felber Ornamental Plastering Corp.
Fischer & Jirouch Co.

**Moldings, Polymer**
American Designcraft, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Products by Outwater, LLC
Architectural Reproductions
Chadsworth's 1.800.Columns
Classic Ceilings
Cumberland Woodcraft Co.
Flex Moulding, Inc.
Fypon Ltd.
Goodwin Associates

**Moldings, Wood**
*See Section 20*

**Moldmaking Materials**
*See Interior Molded Ornament, Custom Models & Moldmaking*

**Mosaics**
*See Section 1*

**Paint Strippers, Interior**
Franmar Chemical, Inc.

**Paint Strippers, Masonry**
*See Masonry Paint Strippers in Section 17*

**Painting Conservation**
*See Conservation Services, Art in Section 14*

**Plaster Ornament**
*See Interior Molded Ornament*

**Plaster Patching Materials**
Kremer Pigments, Inc.
Specification Chemicals, Inc.

**Plaster Resurfacing Systems**
Texston

**Plaster, Casting**
*See Interior Molded Ornament, Custom Casting*

**Plaster, Venetian**
*See Venetian Plaster*

**Registers, Metal**
*See Section 12*

**Registers, Wood**
*See Section 20*

**Stains, Interior**
Kremer Pigments, Inc.
Sepp Leaf Products, Inc.

**Tile**
*See Ceramic Tile*

**Venetian Plaster**
Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
Gilders' Studio, Inc., The
Kremer Pigments, Inc.
Sepp Leaf Products, Inc.
Texston

**Wallcoverings, Anaglypta**
Architectural Products by Outwater, LLC

**Wallcoverings, Embossed**
Architectural Products by Outwater, LLC

**Wallcoverings, Lincrusta**
Architectural Products by Outwater, LLC

**Wallpaper, Borders & Panels**
Architectural Products by Outwater, LLC
Bradbury & Bradbury Art Wallpapers
Guided Imagery Designs & Productions
Mason & Wolf

**Wallpaper, Custom**
Canning Studios
EverGreene Painting Studios, Inc.
Guided Imagery Designs & Productions
Mason & Wolf

**Wallpaper, Historical Reproductions**
Bradbury & Bradbury Art Wallpapers
Mason & Wolf

**Wallpaper, Room Sets & Suites**
Bradbury & Bradbury Art Wallpapers
Mason & Wolf

**Wallpaper, Traditional Adaptations**
Mason & Wolf

**Window Treatments**
*See Section 1*

## Section 9
## LANDSCAPE, MAIN STREET & GARDEN SPECIALTIES

**Arbors**
Architectural Products by Outwater, LLC
Bamboo Fencer
Historical Arts & Casting, Inc.
Kenneth Lynch & Sons, Inc.
Romancing The Woods, Inc.
Wiemann Ironworks

**Awnings**
Wiemann Ironworks

**Bells, Antique Original**
Brosamer's Bells
Elderhorst Bells, Inc.

**Bells, New**
Blagovest Bells
Brosamer's Bells
Elderhorst Bells, Inc.

**Benches**
*See also Site Furnishings*
Architectural Pottery
Architectural Stone Masonry
Cantera Especial
Canterbury International
Champlain Stone, Ltd.
Concrete Creations
Doty & Sons Concrete Products, Inc.
Endless Mountain Stone Co.
Fairplay Stonecarvers
Florentine Craftsmen, Inc.
Garden Ornaments
Goodwin International
Herwig Lighting
Historical Arts & Casting, Inc.
John F. Graney Metal Design, LLC
Kenneth Lynch & Sons, Inc.
Petersen Mfg. Co.
Romancing The Woods, Inc.
Wiemann Ironworks

**Bollards & Stanchions**
Architectural Pottery
Architectural Stone Masonry
Brandon Industries, Inc.
Canterbury International
Doty & Sons Concrete Products, Inc.
Haddonstone (USA), Ltd.
Hanover Lantern
Herwig Lighting
Petersen Mfg. Co.
Sternberg Lighting
Wiemann Ironworks

**Bridges, Ornamental**
Architectural Stone Masonry
Historical Arts & Casting, Inc.
Romancing The Woods, Inc.
Southern Timberwrights, LLC
Western Wood Structures

**Bridges, Pedestrian**
Craftwright, Inc.
Historical Arts & Casting, Inc.
Romancing The Woods, Inc.
Western Wood Structures
Wheeler Lumber, LLC

**Bridges, Vehicular**
Craftwright, Inc.
Western Wood Structures
Wheeler Lumber, LLC

**Carillons**
*See Bells*

**Cascades**
*See Waterfalls & Cascades*

**Clocks, Street**
Campbellsville Industries, Inc.
Canterbury International
Elderhorst Bells, Inc.
Historical Arts & Casting, Inc.
Sternberg Lighting

**Clocks, Tower**
Campbellsville Industries, Inc.
Canterbury International
Elderhorst Bells, Inc.
Historical Arts & Casting, Inc.

**Curbing & Edging**
Champlain Stone, Ltd.
Endless Mountain Stone Co.
Kenneth Lynch & Sons, Inc.

**Fencing, Antique Original**
Carlson's Barnwood Co.
Romancing The Woods, Inc.

**Fencing, Metal**
Architectural Iron Co.
Architectural Products by Outwater, LLC
Campbellsville Industries, Inc.
Colorado Waterjet Co.
Fine Architectural Metalsmiths
Gaby's Shoppe
Historical Arts & Casting, Inc.
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
Liberty Ornamental Products
Mueller Ornamental Iron Works, Inc.
Rik-Fer USA
Schiff Architectural Detail
Wiemann Ironworks

**Fencing, Polymer**
Architectural Products by Outwater, LLC

**Fencing, Wood**
Bamboo & Rattan Works. Inc
Bamboo Fencer
Carlson's Barnwood Co.
Romancing The Woods, Inc.

**Flagpoles**
Flag Factory
Historical Arts & Casting, Inc.

**Flags & Banners**
Flag Factory

**Fountain Pumps**
Aqua Control, Inc.
AquaMaster Fountains & Aerators
Florentine Craftsmen, Inc.
Lake Fountains & Aeration

**Fountains, Drinking**
Doty & Sons Concrete Products, Inc.
Petersen Mfg. Co.

**Fountains, Floating**
Aqua Control, Inc.
AquaMaster Fountains & Aerators
Lake Fountains & Aeration

**Fountains, Freestanding**
Aqua Control, Inc.
Architectural Pottery
Architectural Stone Masonry
B&H Art in Architecture, Ltd.
Concrete Creations
Fairplay Stonecarvers
Florentine Craftsmen, Inc.
Garden Ornaments
Goodwin International
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
Kenneth Lynch & Sons, Inc.
Maine Millstones
No 9 Studio UK
Schiff Architectural Detail
Traditional Cut Stone, Ltd.

*For full contact information on these companies, consult the SourceList on p. 62.*

**Fountains, Pool**
Architectural Stone Masonry
B&H Art in Architecture, Ltd.
Florentine Craftsmen, Inc.
Haddonstone (USA), Ltd.
Kenneth Lynch & Sons, Inc.
Seal Reinforced Fiberglass, Inc.

**Fountains, Sculptural**
Architectural Stone Masonry
Garden Ornaments
Goodwin International
Haddonstone (USA), Ltd.
No 9 Studio UK

**Fountains, Tiered**
A&M Victorian Decorations, Inc.
Architectural Pottery
Architectural Stone Masonry
Cantera Especial
Fairplay Stonecarvers
Florentine Craftsmen, Inc.
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
Kenneth Lynch & Sons, Inc.
Schiff Architectural Detail

**Fountains, Wall**
A&M Victorian Decorations, Inc.
Architectural Pottery
Architectural Stone Masonry
B&H Art in Architecture, Ltd.
Cantera Especial
Fairplay Stonecarvers
Florentine Craftsmen, Inc.
Garden Ornaments
Goodwin International
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
Kenneth Lynch & Sons, Inc.
Petersen Mfg. Co.
Traditional Cut Stone, Ltd.

**Garden Furnishings**
Architectural Heritage, Inc.
Concrete Creations
Florentine Craftsmen, Inc.
Gaby's Shoppe
Goodwin International
Historical Arts & Casting, Inc.
Kenneth Lynch & Sons, Inc.
Mueller Ornamental Iron Works, Inc.
Petersen Mfg. Co.
Romancing The Woods, Inc.
Seibert & Rice
Traditional Cut Stone, Ltd.
Wiemann Ironworks

**Garden Ornament**
A.R.T. Design Group
Architectural Pottery
B&H Art in Architecture, Ltd.
Bamboo & Rattan Works. Inc
Directions For Home & Garden
Fairplay Stonecarvers
Fine Architectural Metalsmiths
Florentine Craftsmen, Inc.
Garden Ornaments
Goodwin International
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
Kenneth Lynch & Sons, Inc.
Limestone Concept, Inc.
Maine Millstones
New England Cast in Stone
No 9 Studio UK
Seibert & Rice
Traditional Cut Stone, Ltd.

**Gate Hardware**
Acorn Forged Iron
Architectural Products by Outwater, LLC
Bronze Craft Corp.
D.J.A. Imports, Ltd.
Design Associates, Inc.
European Iron Works
Fagan's Forge
Historical Arts & Casting, Inc.
James Peters & Son, Inc.
Kayne and Son Custom Hardware, Inc.
Maguire Iron Corp.
Old Smithy Shop
Wiemann Ironworks

**Gate Operators**
Design Associates, Inc.

**Gates, Antique Original**
Design Associates, Inc.

**Gates, Metal**
Architectural Iron Co.
Architectural Products by Outwater, LLC
Colorado Waterjet Co.
D.J.A. Imports, Ltd.
Design Associates, Inc.
European Iron Works
Fine Architectural Metalsmiths
Gaby's Shoppe
Historical Arts & Casting, Inc.
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
Liberty Ornamental Products
Mueller Ornamental Iron Works, Inc.
Rik-Fer USA
Schiff Architectural Detail
Steptoe & Wife Antiques Ltd.
Wiemann Ironworks

**Gates, Wood**
Design Associates, Inc.
Historic Doors By Hendricks
Romancing The Woods, Inc.

**Gazebos**
*See Section 3*

**Greenhouses**
*See Section 3*

**Landscape Stone**
Architectural Stone Masonry
Champlain Stone, Ltd.
Endless Mountain Stone Co.
Limestone Concept, Inc.
Maine Millstones

**Lattice & Treillage**
Historical Arts & Casting, Inc.
Romancing The Woods, Inc.
Wiemann Ironworks

**Lighting, Landscape & Garden**
*See Section 10*

**Lighting, Street**
*See Street Lighting in Section 10*

**Mailboxes, Post Mounted**
Architectural Products by Outwater, LLC
Brandon Industries, Inc.
Charleston Lighting & Mfg., Inc.
Custom Home Accessories, Inc.
Directions For Home & Garden
Hanover Lantern
Historical Arts & Casting, Inc.
Petersen Mfg. Co.
Wiemann Ironworks

**Mailboxes, Wall Mounted**
Custom Home Accessories, Inc.
Directions For Home & Garden
Hanover Lantern
Historical Arts & Casting, Inc.

**Pavers, Brick**
Gavin Historical Bricks Inc.
Old Carolina Brick Co.
Pine Hall Brick

**Pavers, Ceramic**
American Restoration Tile, Inc.
Designs in Tile
Gladding, McBean
London Tile Co.

**Pavers, Concrete**
A&M Victorian Decorations, Inc.
Haddonstone (USA), Ltd.

**Pavers, Stone**
Architectural Stone Masonry
Bergen Bluestone Co.
Cantera Especial
Champlain Stone, Ltd.
Endless Mountain Stone Co.
Limestone Concept, Inc.
Maine Millstones
Traditional Cut Stone, Ltd.

**Pergolas**
Bear Creek Lumber
Chadsworth's 1.800.Columns
Fine Architectural Metalsmiths
Historical Arts & Casting, Inc.
Romancing The Woods, Inc.

**Planters & Urns**
A&M Victorian Decorations, Inc.
Architectural Pottery
Architectural Stone Masonry
Cantera Especial
Concrete Creations
Doty & Sons Concrete Products, Inc.
Endless Mountain Stone Co.
Fairplay Stonecarvers
Florentine Craftsmen, Inc.
Garden Ornaments
Goodwin International
Haddonstone (USA), Ltd.
Historical Arts & Casting, Inc.
Kenneth Lynch & Sons, Inc.
New England Cast in Stone
Petersen Mfg. Co.
Seal Reinforced Fiberglass, Inc.
Seibert & Rice
Traditional Cut Stone, Ltd.
Tuscan Imports

**Plaques**
*See Signage*

**Sculpture & Statuary**
*See Section 1*

**Signage**
A.R.K. Ramos
Architectural Products by Outwater, LLC
Brandon Industries, Inc.
Custom Home Accessories, Inc.
Designs in Tile
Erie Landmark Co.
Fairplay Stonecarvers
Flag Factory
Historical Arts & Casting, Inc.
Kenneth Lynch & Sons, Inc.
Schiff Architectural Detail

**Site Furnishings**
A&M Victorian Decorations, Inc.
Canterbury International
Columbia Equipment Co., Inc.
Concrete Creations
Doty & Sons Concrete Products, Inc.
DuMor Site Furnishings
Florentine Craftsmen, Inc.
Herwig Lighting
Historical Arts & Casting, Inc.
Kenneth Lynch & Sons, Inc.
Petersen Mfg. Co.
Sternberg Lighting

**Storefronts, Aluminum**
Historical Arts & Casting, Inc.

**Storefronts, Bronze**
Historical Arts & Casting, Inc.

**Storefronts, Steel**
Torrance Steel Window Co.

**Storefronts, Wood**
Adams Architectural Wood Products
Allegheny Restoration & Builders, Inc.
Architectural Components, Inc.
Boise Moulding & Lumber Co.
Cumberland Woodcraft Co.
Dubuque Sash & Door Mfg.
Grabill Windows & Doors
Historic Doors By Hendricks
Restoration Works, Inc.
Tanglewood Conservatories
Weston Millwork Co.
Wood Window Workshop

**Street Furnishings**
*See Site Furnishings*

**Street Lighting**
*See Section 10*

**Sundials**
Architectural Stone Masonry
Directions For Home & Garden
Florentine Craftsmen, Inc.
Historical Arts & Casting, Inc.
Kenneth Lynch & Sons, Inc.

**Topiary Frames**
Kenneth Lynch & Sons, Inc.
Wiemann Ironworks

**Trash/Ash Receptacles**
*See Waste Containers*

**Tree Grates & Guards**
Canterbury International
John F. Graney Metal Design, LLC
Petersen Mfg. Co.

**Treillage**
*See Lattice & Treillage*

**Urns**
*See Planters & Urns*

**Walls, Retaining**
Champlain Stone, Ltd.
Endless Mountain Stone Co.
Petersen Mfg. Co.

**Waste Containers**
Architectural Pottery
Canterbury International
Doty & Sons Concrete Products, Inc.
Petersen Mfg. Co.

**Waterfalls & Cascades**
Seal Reinforced Fiberglass, Inc.

## Section 10
## LIGHTING & ELECTRICAL

**Candles, Electric**
AAMSCO Lighting, Inc.
Elcanco, Ltd.

**Exterior Lighting Restoration**
Aurora Lampworks
Ball & Ball Lighting
Bevolo Gas & Electric Lights
Charleston Lighting & Mfg., Inc.
Cole & Co., C.W.
Conant Custom Brass, Inc.
Crenshaw Lighting
Faubourg Lighting
Fine Architectural Metalsmiths
Herwig Lighting
Historical Arts & Casting, Inc.
Lantern Masters, Inc.
Maguire Iron Corp.
Mills Architectural Lighting
Newstamp Lighting Co.
Rejuvenation
Schiff Architectural Detail
St. Louis Antique Lighting Co.
Steven Handelman Studios

*For full contact information on these companies, consult the SourceList on p. 62.*

Two Brothers Antique Lighting Restoration

**Exterior Lighting, Antique Original**
Architectural Heritage, Inc.
Aurora Lampworks
Charleston Lighting & Mfg., Inc.
Federalist, The
Herwig Lighting
Materials Unlimited
Old House Parts Company
Remains Lighting
Two Brothers Antique Lighting Restoration

**Exterior Lighting, Architectural Accent & Special Effect**
Ball & Ball Lighting
Historical Arts & Casting, Inc.

**Exterior Lighting, Building Mounted**
Architectural Products by Outwater, LLC
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bevolo Gas & Electric Lights
Brass Light Gallery, Inc.
Charleston Lighting & Mfg., Inc.
Coppersmythe, Josiah R.
Craftsmen Hardware Co.
Deep Landing Workshop
Faubourg Lighting
Federalist, The
Fine Architectural Metalsmiths
Gaby's Shoppe
Gaslite America West
Hanover Lantern
Herwig Lighting
Historical Arts & Casting, Inc.
Lantern Masters, Inc.
Steven Handelman Studios

**Exterior Lighting, Custom**
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Brass Light Gallery, Inc.
Capitol Lighting Design And Restoration
Charleston Lighting & Mfg., Inc.
Cole & Co., C.W.
Conant Custom Brass, Inc.
Coppersmythe, Josiah R.
Crenshaw Lighting
Dahlhaus Lighting, Inc.
Deep Landing Workshop
Faubourg Lighting
Federalist, The
Fine Architectural Metalsmiths
Hans Duus Blacksmith, Inc.
Herwig Lighting
Historical Arts & Casting, Inc.
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
Lantern Masters, Inc.
Mills Architectural Lighting
Newstamp Lighting Co.
Petersen Mfg. Co.
Schiff Architectural Detail
St. Louis Antique Lighting Co.
Sternberg Lighting
Steven Handelman Studios
Wiemann Ironworks

**Exterior Lighting, Garden**
Brass Light Gallery, Inc.
Dahlhaus Lighting, Inc.
Deep Landing Workshop
Faubourg Lighting
Federalist, The
Florentine Craftsmen, Inc.
Hanover Lantern
Herwig Lighting
Historical Arts & Casting, Inc.
Lantern Masters, Inc.
Sternberg Lighting

**Exterior Lighting, Historical Reproductions**
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Brandon Industries, Inc.
Brass Light Gallery, Inc.
Charleston Lighting & Mfg., Inc.
Coppersmythe, Josiah R.
Crenshaw Lighting
Crown City Hardware Co.
Dahlhaus Lighting, Inc.
Deep Landing Workshop
Faubourg Lighting
Federalist, The
Fine Architectural Metalsmiths
Herwig Lighting
Historical Arts & Casting, Inc.
Lantern Masters, Inc.
Newstamp Lighting Co.
Olde Mill Lighting, Ltd.
St. Louis Antique Lighting Co.
Sternberg Lighting
Steven Handelman Studios
Wiemann Ironworks

**Exterior Lighting, Landscape**
Bevolo Gas & Electric Lights
Brass Light Gallery, Inc.
Cole & Co., C.W.
Customlightstyles.com
Dahlhaus Lighting, Inc.
Faubourg Lighting
Federalist, The
Gaslite America West
Hanover Lantern
Herwig Lighting
Historical Arts & Casting, Inc.
Petersen Mfg. Co.
Sternberg Lighting
Steven Handelman Studios

**Exterior Lighting, Lanterns**
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bevolo Gas & Electric Lights
Brandon Industries, Inc.
Brass Light Gallery, Inc.
Charleston Lighting & Mfg., Inc.
Conant Custom Brass, Inc.
Coppersmythe, Josiah R.
Craftsmen Hardware Co.
Crenshaw Lighting
Customlightstyles.com
Dahlhaus Lighting, Inc.
Deep Landing Workshop
Faubourg Lighting
Federalist, The
Fine Architectural Metalsmiths
Gaby's Shoppe
Gaslite America West
Hanover Lantern
Herwig Lighting
Historical Arts & Casting, Inc.
Hutton Metalcrafts
Lantern Masters, Inc.
Maguire Iron Corp.
Mills Architectural Lighting
Newstamp Lighting Co.
Olde Mill Lighting, Ltd.
St. Louis Antique Lighting Co.
Sternberg Lighting
Steven Handelman Studios

**Exterior Lighting, Porch**
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bevolo Gas & Electric Lights
Brass Light Gallery, Inc.
Charleston Lighting & Mfg., Inc.
Conant Custom Brass, Inc.
Coppersmythe, Josiah R.
Craftsmen Hardware Co.
Dahlhaus Lighting, Inc.
Deep Landing Workshop
Distinguished Home Lighting, Ltd.
Faubourg Lighting
Federalist, The
Fine Architectural Metalsmiths
Gaslite America West
Hans Duus Blacksmith, Inc.
Herwig Lighting
Historical Arts & Casting, Inc.
Hutton Metalcrafts
Lantern Masters, Inc.
Newstamp Lighting Co.
Olde Mill Lighting, Ltd.
Steven Handelman Studios

**Exterior Lighting, Post Mounted**
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bevolo Gas & Electric Lights
Brandon Industries, Inc.
Brass Light Gallery, Inc.
Charleston Lighting & Mfg., Inc.
Conant Custom Brass, Inc.
Coppersmythe, Josiah R.
Crenshaw Lighting
Dahlhaus Lighting, Inc.
Deep Landing Workshop
Distinguished Home Lighting, Ltd.
Faubourg Lighting
Federalist, The
Fine Architectural Metalsmiths
Gaby's Shoppe
Gaslite America West
Hanover Lantern
Hans Duus Blacksmith, Inc.
Herwig Lighting
Historical Arts & Casting, Inc.
Hutton Metalcrafts
Lantern Masters, Inc.
Newstamp Lighting Co.
Olde Mill Lighting, Ltd.
Sternberg Lighting
Steven Handelman Studios

**Exterior Lighting, Street**
*See Street Lighting*

**Fans, Antique**
Vintage Fans, LLC

**Fans, Belt Driven**
Woolen Mill Fan Co.

**Fans, Ceiling**
Architectural Products by Outwater, LLC
Vintage Fans, LLC
Woolen Mill Fan Co.

**Fans, Specialty & Ornamental**
Vintage Fans, LLC

**Garden Lighting**
*See Exterior Lighting, Garden*

**Gas Lighting Restoration**
Bevolo Gas & Electric Lights
Charleston Lighting & Mfg., Inc.
Crenshaw Lighting
Gaslite America West
Two Brothers Antique Lighting Restoration

**Gas Lighting, Antique Original**
Charleston Lighting & Mfg., Inc.
Materials Unlimited

**Gas Lighting, Custom**
Charleston Lighting & Mfg., Inc.
Crenshaw Lighting
Dahlhaus Lighting, Inc.
Faubourg Lighting
Federalist, The
Gaslite America West
Steven Handelman Studios
Wiemann Ironworks

**Gas Lighting, Exterior**
Bevolo Gas & Electric Lights
Charleston Lighting & Mfg., Inc.
Distinguished Home Lighting, Ltd.
Faubourg Lighting
Federalist, The
Gaslite America West
Wiemann Ironworks

**Gas Lighting, Interior**
Bevolo Gas & Electric Lights
Distinguished Home Lighting, Ltd.
Federalist, The
Gaslite America West

**Interior Lighting Restoration**
Archistoric Products
Aurora Lampworks
Ball & Ball Lighting
Brass Light Gallery, Inc.
Capitol Lighting Design And Restoration
Cole & Co., C.W.
Conant Custom Brass, Inc.
Crenshaw Lighting
Historical Arts & Casting, Inc.
Lantern Masters, Inc.
Mills Architectural Lighting
Rejuvenation
St. Louis Antique Lighting Co.
Two Brothers Antique Lighting Restoration

**Interior Lighting, Antique Original**
Architectural Heritage, Inc.
Aurora Lampworks
Ball & Ball Lighting
Brass Light Gallery, Inc.
Capitol Lighting Design And Restoration
Conant Custom Brass, Inc.
Federalist, The
Materials Unlimited
Old House Parts Company
Queen City Architectural Salvage
Remains Lighting

**Interior Lighting, Ceiling Flush-Mount**
Archistoric Products
Architectural Products by Outwater, LLC
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bathroom Machineries, DEA
Capitol Lighting Design And Restoration
Conant Custom Brass, Inc.
Coppersmythe, Josiah R.
Crenshaw Lighting
Deep Landing Workshop
Federalist, The
Hans Duus Blacksmith, Inc.
Lantern Masters, Inc.
Newstamp Lighting Co.
Olde Mill Lighting, Ltd.
Rejuvenation
St. Louis Antique Lighting Co.

**Interior Lighting, Chandeliers**
Archistoric Products
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bathroom Machineries, DEA
Bevolo Gas & Electric Lights
Brass Light Gallery, Inc.
Capitol Lighting Design And Restoration
Conant Custom Brass, Inc.
Coppersmythe, Josiah R.
Craftsmen Hardware Co.
Crenshaw Lighting
Customlightstyles.com
Deep Landing Workshop
Distinguished Home Lighting, Ltd.
Federalist, The
Fine Architectural Metalsmiths
Gaby's Shoppe


*For full contact information on these companies, consult the SourceList on p. 62.*

Hans Duus Blacksmith, Inc.
King's Chandelier Co.
Lantern Masters, Inc.
Luna Bronze, Inc.
Newstamp Lighting Co.
Olde Mill Lighting, Ltd.
Rejuvenation
St. Louis Antique Lighting Co.
Steven Handelman Studios
World Class Lighting

**Interior Lighting, Custom**
Archistoric Products
Aurora Lampworks
Ball & Ball Lighting
Brass Light Gallery, Inc.
Capitol Lighting Design And Restoration
Cole & Co., C.W.
Conant Custom Brass, Inc.
Coppersmythe, Josiah R.
Craftsmen Hardware Co.
Crenshaw Lighting
Customlightstyles.com
Deep Landing Workshop
European Iron Works
Faubourg Lighting
Federalist, The
Fine Architectural Metalsmiths
Gaby's Shoppe
Hans Duus Blacksmith, Inc.
Hutton Metalcrafts
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
Lantern Masters, Inc.
Luna Bronze, Inc.
Mills Architectural Lighting
Newstamp Lighting Co.
St. Louis Antique Lighting Co.
Steven Handelman Studios
Tiffany Stained Glass, Ltd.
Wiemann Ironworks

**Interior Lighting, Floor Lamps**
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Brass Light Gallery, Inc.
Capitol Lighting Design And Restoration
Conant Custom Brass, Inc.
Coppersmythe, Josiah R.
Crenshaw Lighting
Federalist, The
Fine Architectural Metalsmiths
Gaby's Shoppe
Lantern Masters, Inc.
Luna Bronze, Inc.
Olde Mill Lighting, Ltd.
Steven Handelman Studios
Tiffany Stained Glass, Ltd.

**Interior Lighting, Historical Reproductions**
AAMSCO Lighting, Inc.
Archistoric Products
Architectural Products by Outwater, LLC
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bathroom Machineries, DEA
Brass Light Gallery, Inc.
Capitol Lighting Design And Restoration
Conant Custom Brass, Inc.
Coppersmythe, Josiah R.
Craftsmen Hardware Co.
Crenshaw Lighting
Crown City Hardware Co.
Deep Landing Workshop
Faubourg Lighting
Federalist, The
Fine Architectural Metalsmiths
Lantern Masters, Inc.
Luna Bronze, Inc.
Mills Architectural Lighting
Newstamp Lighting Co.
Olde Mill Lighting, Ltd.
Rejuvenation
St. Louis Antique Lighting Co.
Steven Handelman Studios
Tiffany Stained Glass, Ltd.

**Interior Lighting, Lanterns**
Archistoric Products
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bevolo Gas & Electric Lights
Brass Light Gallery, Inc.
Capitol Lighting Design And Restoration
Conant Custom Brass, Inc.
Coppersmythe, Josiah R.
Craftsmen Hardware Co.
Crenshaw Lighting
Customlightstyles.com
Deep Landing Workshop
Distinguished Home Lighting, Ltd.
Faubourg Lighting
Federalist, The
Fine Architectural Metalsmiths
Gaby's Shoppe
Hans Duus Blacksmith, Inc.
Hutton Metalcrafts
Lantern Masters, Inc.
Luna Bronze, Inc.
Newstamp Lighting Co.
Olde Mill Lighting, Ltd.
St. Louis Antique Lighting Co.
Steven Handelman Studios

**Interior Lighting, Pendants**
AAMSCO Lighting, Inc.
Archistoric Products
Architectural Products by Outwater, LLC
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bathroom Machineries, DEA
Brass Light Gallery, Inc.
Capitol Lighting Design And Restoration
Conant Custom Brass, Inc.
Coppersmythe, Josiah R.
Craftsmen Hardware Co.
Crenshaw Lighting
Deep Landing Workshop
Federalist, The
Fine Architectural Metalsmiths
Hans Duus Blacksmith, Inc.
Hutton Metalcrafts
Lantern Masters, Inc.
Luna Bronze, Inc.
Maguire Iron Corp.
Mills Architectural Lighting
Newstamp Lighting Co.
Olde Mill Lighting, Ltd.
Pam Morris Designs Exciting Lighting
Rejuvenation
St. Louis Antique Lighting Co.
Steven Handelman Studios
Tiffany Stained Glass, Ltd.
World Class Lighting

**Interior Lighting, Sconces**
AAMSCO Lighting, Inc.
Archistoric Products
Architectural Products by Outwater, LLC
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Bathroom Machineries, DEA
Bevolo Gas & Electric Lights
Brass Light Gallery, Inc.
Capitol Lighting Design And Restoration
Conant Custom Brass, Inc.
Coppersmythe, Josiah R.
Craftsmen Hardware Co.
Crenshaw Lighting
Customlightstyles.com
Deep Landing Workshop
Distinguished Home Lighting, Ltd.
Federalist, The
Fine Architectural Metalsmiths
Gaby's Shoppe
Hans Duus Blacksmith, Inc.
Historical Arts & Casting, Inc.
King's Chandelier Co.
Lantern Masters, Inc.
Luna Bronze, Inc.
Maguire Iron Corp.
Mills Architectural Lighting
Newstamp Lighting Co.
Olde Mill Lighting, Ltd.
Pam Morris Designs Exciting Lighting
Rejuvenation
St. Louis Antique Lighting Co.
Steven Handelman Studios
Tiffany Stained Glass, Ltd.
World Class Lighting

**Interior Lighting, Table Lamps**
Aurora Lampworks
Authentic Designs
Brass Light Gallery, Inc.
Conant Custom Brass, Inc.
Coppersmythe, Josiah R.
Crenshaw Lighting
Federalist, The
Gaby's Shoppe
Historical Arts & Casting, Inc.
Luna Bronze, Inc.
Newstamp Lighting Co.
Olde Mill Lighting, Ltd.
St. Louis Antique Lighting Co.
Steven Handelman Studios
Tiffany Stained Glass, Ltd.

**Lampposts & Standards**
*See also Street Lighting*
Ball & Ball Lighting
Bevolo Gas & Electric Lights
Charleston Lighting & Mfg., Inc.
Coppersmythe, Josiah R.
Federalist, The
Gaslite America West
Hanover Lantern
Herwig Lighting
Historical Arts & Casting, Inc.
Lantern Masters, Inc.
Schiff Architectural Detail
Sternberg Lighting
Wiemann Ironworks

**Landscape Lighting**
*See Exterior Lighting, Landscape*

**Light Bulbs, Antique Reproductions**
AAMSCO Lighting, Inc.
Classic Accents, Inc.
Rejuvenation

**Light Lifts**
Architectural Products by Outwater, LLC

**Lighting Fixture Glass, Antique Original**
Aurora Lampworks
Ball & Ball Lighting
Michael Davis Stained Glass
Otteson Co.

**Lighting Fixture Glass, Custom**
Aurora Lampworks
Ball & Ball Lighting
Flickinger Glassworks, Inc.
Herwig Lighting
Lehmann Glass Studio
Michael Davis Stained Glass
Otteson Co.
Steven Handelman Studios

**Lighting Fixture Glass, Historical Replicas**
Architectural Products by Outwater, LLC
Aurora Lampworks
Flickinger Glassworks, Inc.
Lehmann Glass Studio
Michael Davis Stained Glass
Otteson Co.
Rejuvenation
St. Louis Antique Lighting Co.

**Lighting Fixture Parts**
Herwig Lighting

**Lighting Fixtures, Exterior**
*See Exterior Lighting*

**Lighting Fixtures, Interior**
*See Interior Lighting*

**Lighting System Design**
Historical Arts & Casting, Inc.
St. Louis Antique Lighting Co.

**Street Lighting Globes**
Charleston Lighting & Mfg., Inc.
Hanover Lantern
Herwig Lighting

**Street Lighting Luminaires**
Aurora Lampworks
Ball & Ball Lighting
Brandon Industries, Inc.
Charleston Lighting & Mfg., Inc.
Custom Home Accessories, Inc.
Dahlhaus Lighting, Inc.
Hanover Lantern
Herwig Lighting
Newstamp Lighting Co.
Sternberg Lighting

**Street Lighting, Aluminum Poles**
Bevolo Gas & Electric Lights
Brandon Industries, Inc.
Charleston Lighting & Mfg., Inc.
Custom Home Accessories, Inc.
Dahlhaus Lighting, Inc.
Hanover Lantern
Herwig Lighting
Historical Arts & Casting, Inc.
Newstamp Lighting Co.
Sternberg Lighting

**Street Lighting, Cast-Iron Poles**
Aurora Lampworks
Bevolo Gas & Electric Lights
Charleston Lighting & Mfg., Inc.
Historical Arts & Casting, Inc.
Newstamp Lighting Co.

**Street Lighting, Fiberglass Poles**
Charleston Lighting & Mfg., Inc.
Mueller Ornamental Iron Works, Inc.

**Street Lighting, Historical Reproductions**
Aurora Lampworks
Authentic Designs
Ball & Ball Lighting
Brandon Industries, Inc.
Charleston Lighting & Mfg., Inc.
Crenshaw Lighting
Dahlhaus Lighting, Inc.
Herwig Lighting
Historical Arts & Casting, Inc.
Lantern Masters, Inc.
Sternberg Lighting

**Switch Plates**
Architectural Products by Outwater, LLC
Bathroom Machineries, DEA
Craftsmen Hardware Co.
Crown City Hardware Co.
House of Antique Hardware
Maguire Iron Corp.
Rejuvenation
Van Dyke's Restorers

**Switches, Push-Button**
Bathroom Machineries, DEA
Classic Accents, Inc.
House of Antique Hardware
Rejuvenation

*For full contact information on these companies, consult the SourceList on p. 62.*

## Section 11
## MANTELS, FIREPLACES & CHIMNEYS

**Chimney Fans**
Exhausto, Inc.

**Chimney Linings**
Earthcore Industries/Isokern
Firesafe Industries, Inc.
ProTech Systems, Inc.

**Chimney Pots**
Copper-Inc.com
Jack Arnold – European Copper
No 9 Studio UK

**Fire Grates**
Mueller Ornamental Iron Works, Inc.

**Fireplace Dampers**
Custom Firebox Design Inc.

**Fireplace Inserts**
Custom Firebox Design Inc.
Earthcore Industries/Isokern
Mueller Ornamental Iron Works, Inc.

**Fireplace Screens & Tools**
European Iron Works
Historical Arts & Casting, Inc.
John F. Graney Metal Design, LLC
Luna Bronze, Inc.
Mueller Ornamental Iron Works, Inc.
Old Smithy Shop
Steven Handelman Studios

**Fireplace Surrounds**
*See Mantels*

**Fireplaces, Stone**
Alcamo Marble Works, Inc.
Architectural Stone Masonry
DMS Studios

**Mantels, Antique Original**
Architectural Antiques Exchange
Architectural Heritage, Inc.
Kelley Preservation Group
Materials Unlimited
Old House Parts Company
Queen City Architectural Salvage

**Mantels, Carved Stone**
Alcamo Marble Works, Inc.
Architectural Stone Masonry
DMS Studios
Fairplay Stonecarvers
Garden Ornaments
Gerald Siciliano Studio Design Associates
Limestone Concept, Inc.
Southern Group Enterprise – Unique Mantel Co.

**Mantels, Carved Wood**
Agrell Architectural Carving Ltd.
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Cumberland Woodcraft Co.
Dubuque Sash & Door Mfg.
Enkeboll Designs
White River Hardwoods-Woodworks

**Mantels, Cast Stone**
A&M Victorian Decorations, Inc.
Cantera Especial
Concrete Designs Inc.
DFW Fyre-Stone
Haddonstone (USA), Ltd.
New England Cast in Stone

**Mantels, Custom**
A&M Victorian Decorations, Inc.
Adams Architectural Wood Products
Agrell Architectural Carving Ltd.
Champlain Stone, Ltd.
Cumberland Woodcraft Co.
DMS Studios
Dubuque Sash & Door Mfg.
Forshaw of St. Louis, Inc.
Limestone Concept, Inc.

**Mantels, Metal**
Historical Arts & Casting, Inc.
Mueller Ornamental Iron Works, Inc.

**Mantels, Plaster**
A&M Victorian Decorations, Inc.
Architectural Products by Outwater, LLC
Artistic Architectural Ornaments, Inc.
Cast Designs & Supply, LLC
Decorators Supply Corp.
Felber Ornamental Plastering Corp.
Fischer & Jirouch Co.
Forshaw of St. Louis, Inc.

**Mantels, Stone**
Alcamo Marble Works, Inc.
Architectural Stone Masonry
Cantera Especial
Champlain Stone, Ltd.
DMS Studios
Fairplay Stonecarvers
Forshaw of St. Louis, Inc.
Limestone Concept, Inc.
Southern Group Enterprise – Unique Mantel Co.

**Mantels, Wood**
Adams Architectural Wood Products
Agrell Architectural Carving Ltd.
American Designcraft, Inc.
Boise Moulding & Lumber Co.
Brandt, Sylvan
Cumberland Woodcraft Co.
Decorators Supply Corp.
Dubuque Sash & Door Mfg.
Forshaw of St. Louis, Inc.
The Wood Factory
Vintage Woodworks

**Stoves, Antique Original**
Good Time Stove Co.
Queen City Architectural Salvage

## Section 12
## METALWORK

**Cast Metalwork, Custom Casting**
A.R.T. Design Group
Allen Architectural Metals, Inc.
Architectural Iron Co.
Atlas Metal Sales
DeAngelis Iron Work, Inc.
Historical Arts & Casting, Inc.
Johnson Pattern & Machine Works
Kenneth Lynch & Sons, Inc.
Luna Bronze, Inc.
Michigan Ornamental Metals
Schiff Architectural Detail
Steptoe & Wife Antiques Ltd.
Wiemann Ironworks

**Cast Metalwork, Standard Designs**
Architectural Iron Co.
Campbellsville Industries, Inc.
Frank Morrow Co.
King Architectural Metals
Liberty Ornamental Products
Luna Bronze, Inc.
Mueller Ornamental Iron Works, Inc.
Steptoe & Wife Antiques Ltd.
The Wagner Companies

**Epoxies for Metal Repair**
*See Metal Repair Materials*

**Fabricated Metalwork, Custom**
Allen Architectural Metals, Inc.
Baschnagel Brothers
C&J Metal Products
Campbellsville Industries, Inc.
Colorado Waterjet Co.
DeAngelis Iron Work, Inc.
Durable Slate Co., The
European Iron Works
Fine Architectural Metalsmiths
Hans Liebscher Custom Copperworks & Sheet Metal, Inc.
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
John F. Graney Metal Design, LLC
Kayne and Son Custom Hardware, Inc.
Michigan Ornamental Metals
Mueller Ornamental Iron Works, Inc.
NIKO Contracting Co., Inc.
Old Smithy Shop
Ornametals, LLC
Precision Metal Fabricators
Schiff Architectural Detail
Schwartz's Forge & Metalworks, Inc.
Vintage Metalwork, Inc.
Wiemann Ironworks
Wylie Metals

**Fabricated Metalwork, Standard Designs**
Campbellsville Industries, Inc.
D.J.A. Imports, Ltd.
Frank Morrow Co.
King Architectural Metals
Liberty Ornamental Products
Mueller Ornamental Iron Works, Inc.
Rik-Fer USA
Schiff Architectural Detail
The Wagner Companies
Wylie Metals

**Fasteners, Metal**
Kayne and Son Custom Hardware, Inc.
The Wagner Companies
Windy Hill Forge: The Cast House

**Fencing**
*See Section 9*

**Forged Metalwork, Custom**
Colorado Waterjet Co.
DeAngelis Iron Work, Inc.
European Iron Works
Fagan's Forge
Fine Architectural Metalsmiths
Gaby's Shoppe
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
Kayne and Son Custom Hardware, Inc.
Kenneth Lynch & Sons, Inc.
Mueller Ornamental Iron Works, Inc.
Old Smithy Shop
Schwartz's Forge & Metalworks, Inc.
Steven Handelman Studios
Vintage Metalwork, Inc.
Wiemann Ironworks

**Forged Metalwork, Standard Designs**
D.J.A. Imports, Ltd.
Fagan's Forge
Fine Architectural Metalsmiths
King Architectural Metals
Old Smithy Shop
Rik-Fer USA
Schwartz's Forge & Metalworks, Inc.
The Wagner Companies
Windy Hill Forge: The Cast House

**Gates**
*See Section 9*

**Grilles, Cast Metal**
Acorn Forged Iron
Allen Architectural Metals, Inc.
Architectural Iron Co.
Architectural Products by Outwater, LLC
DeAngelis Iron Work, Inc.
Historical Arts & Casting, Inc.
House of Antique Hardware
Johnson Pattern & Machine Works
Mueller Ornamental Iron Works, Inc.
Reggio Register Co., The
Schiff Architectural Detail
Steptoe & Wife Antiques Ltd.
Urban Registers
Wiemann Ironworks

**Grilles, Forged Metal**
D.J.A. Imports, Ltd.
DeAngelis Iron Work, Inc.
European Iron Works
Fine Architectural Metalsmiths
House of Antique Hardware
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
Kayne and Son Custom Hardware, Inc.
Mueller Ornamental Iron Works, Inc.
Rik-Fer USA
Schwartz's Forge & Metalworks, Inc.
Steven Handelman Studios
The Golden Lion
Wiemann Ironworks

**Grilles, Metal Plate**
Architectural Grille
Architectural Iron Co.
Colorado Waterjet Co.
DeAngelis Iron Work, Inc.
Harrington & King Perforating Co.
Kees, Inc., Architectural Division
Wiemann Ironworks

**Grilles, Sheet Metal**
Architectural Grille
Architectural Products by Outwater, LLC
Colorado Waterjet Co.
Harrington & King Perforating Co.
Kees, Inc., Architectural Division
Monarch Products Co.
Precision Metal Fabricators

**Metal Coatings**
Hiles Plating Co.
Historical Arts & Casting, Inc.
Preservation Products, Inc.
Sur-Fin Chemical Corp.

**Metal Components, Cast & Forged**
Architectural Products by Outwater, LLC
Frank Morrow Co.
Schiff Architectural Detail

**Metal Repair & Restoration Services**
A.R.T. Design Group
Allen Architectural Metals, Inc.
Architectural Iron Co.
Baschnagel Brothers
DeAngelis Iron Work, Inc.
Durable Slate Co., The
European Iron Works
Fagan's Forge
Heather & Little, Ltd.
Hiles Plating Co.
Historical Arts & Casting, Inc.
John F. Graney Metal Design, LLC
Johnson Pattern & Machine Works
Kayne and Son Custom Hardware, Inc.
Modern Art Foundry
Mueller Ornamental Iron Works, Inc.
Vintage Metalwork, Inc.
Wiemann Ironworks

**Metal Repair Materials**
ArmaKleen Co.
Sepp Leaf Products, Inc.

**Patinas**
*See Metal Coatings*

**Plaques**
*See Signage in Section 9*

**Radiator Covers**
*See Section 13*

**Railings, Cast Metal**
Allen Architectural Metals, Inc.
Architectural Iron Co.
DeAngelis Iron Work, Inc.
Historical Arts & Casting, Inc.
Johnson Pattern & Machine Works

*For full contact information on these companies, consult the SourceList on p. 62.*

Luna Bronze, Inc.
Mueller Ornamental Iron Works, Inc.
Schiff Architectural Detail
Steptoe & Wife Antiques Ltd.
Wylie Metals

**Railings, Custom**
B&B Sheetmetal
Campbellsville Industries, Inc.
Colorado Waterjet Co.
DeAngelis Iron Work, Inc.
European Iron Works
Fine Architectural Metalsmiths
Goddard Mfg. Co.
Historical Arts & Casting, Inc.
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
Luna Bronze, Inc.
Mueller Ornamental Iron Works, Inc.
Precision Metal Fabricators
Schwartz's Forge & Metalworks, Inc.
Stairways, Inc.
Steptoe & Wife Antiques Ltd.
Vintage Metalwork, Inc.
Wiemann Ironworks
Wylie Metals

**Railings, Forged Metal**
D.J.A. Imports, Ltd.
DeAngelis Iron Work, Inc.
European Iron Works
Fine Architectural Metalsmiths
Gaby's Shoppe
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
Mueller Ornamental Iron Works, Inc.
Rik-Fer USA
Schwartz's Forge & Metalworks, Inc.
The Wagner Companies
Wiemann Ironworks
Wylie Metals

**Railings, Standard Elements**
Architectural Iron Co.
Architectural Products by Outwater, LLC
B&B Sheetmetal
Campbellsville Industries, Inc.
D.J.A. Imports, Ltd.
Liberty Ornamental Products
Rik-Fer USA
Steptoe & Wife Antiques Ltd.
The Wagner Companies
Wylie Metals

**Registers, Cast Metal**
Acorn Forged Iron
Allen Architectural Metals, Inc.
Architectural Products by Outwater, LLC
Historical Arts & Casting, Inc.
House of Antique Hardware
Johnson Pattern & Machine Works
Reggio Register Co., The
Schiff Architectural Detail
Urban Registers

**Registers, Metal Plate**
Architectural Grille
Architectural Iron Co.
Colorado Waterjet Co.
Harrington & King Perforating Co.
Kees, Inc., Architectural Division

**Registers, Sheet Metal**
Architectural Grille
Architectural Products by Outwater, LLC
Colorado Waterjet Co.
Craftsmen Hardware Co.
Harrington & King Perforating Co.
Kees, Inc., Architectural Division
Precision Metal Fabricators

**Sheet-Metal Ornament, Custom**
Architectural Grille
B&B Sheetmetal
Baschnagel Brothers
C&J Metal Products
Campbellsville Industries, Inc.
Colorado Waterjet Co.
Durable Slate Co., The
Hans Liebscher Custom Copperworks & Sheet Metal, Inc.
Harrington & King Perforating Co.
Heather & Little, Ltd.
Michigan Ornamental Metals
NIKO Contracting Co., Inc.
Ornametals, LLC
Precision Metal Fabricators
Schwartz's Forge & Metalworks, Inc.
Steetz Copper Craft, Ltd.

**Sheet-Metal Ornament, Standard Designs**
Architectural Products by Outwater, LLC
C&J Metal Products
Campbellsville Industries, Inc.
Frank Morrow Co.
Harrington & King Perforating Co.
Precision Metal Fabricators
Steetz Copper Craft, Ltd.

**Sheet Metal, Architectural**
B&B Sheetmetal
Baschnagel Brothers
Durable Slate Co., The
EJMcopper, Inc.
Harrington & King Perforating Co.
Heather & Little, Ltd.
NIKO Contracting Co., Inc.
Ornametals, LLC
Precision Metal Fabricators
Schwartz's Forge & Metalworks, Inc.
Steetz Copper Craft, Ltd.

**Stair Balustrades, Cast Metal**
Allen Architectural Metals, Inc.
Architectural Iron Co.
DeAngelis Iron Work, Inc.
Historical Arts & Casting, Inc.
Johnson Pattern & Machine Works
King Architectural Metals
Mueller Ornamental Iron Works, Inc.
Schiff Architectural Detail
Steptoe & Wife Antiques Ltd.

**Stair Balustrades, Custom**
Architectural Iron Co.
DeAngelis Iron Work, Inc.
European Iron Works
Fine Architectural Metalsmiths
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
Mueller Ornamental Iron Works, Inc.
Precision Metal Fabricators
Schiff Architectural Detail
Schwartz's Forge & Metalworks, Inc.
Wiemann Ironworks
Wylie Metals

**Stair Balustrades, Forged Metal**
D.J.A. Imports, Ltd.
DeAngelis Iron Work, Inc.
European Iron Works
Fine Architectural Metalsmiths
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
King Architectural Metals
Mueller Ornamental Iron Works, Inc.
Rik-Fer USA
Schwartz's Forge & Metalworks, Inc.
The Wagner Companies
Wiemann Ironworks

**Stair Balustrades, Standard Elements**
Architectural Products by Outwater, LLC
D.J.A. Imports, Ltd.
Liberty Ornamental Products
Mueller Ornamental Iron Works, Inc.
Rik-Fer USA
Steptoe & Wife Antiques Ltd.
The Wagner Companies
Wylie Metals

**Stair Handrails, Cast Metal**
Allen Architectural Metals, Inc.
Architectural Iron Co.
Historical Arts & Casting, Inc.
King Architectural Metals
Schiff Architectural Detail
Steptoe & Wife Antiques Ltd.
The Wagner Companies

**Stair Handrails, Custom**
Allen Architectural Metals, Inc.
Architectural Iron Co.
DeAngelis Iron Work, Inc.
European Iron Works
Fine Architectural Metalsmiths
Goddard Mfg. Co.
Historical Arts & Casting, Inc.
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
Johnson Pattern & Machine Works
Mueller Ornamental Iron Works, Inc.
Schiff Architectural Detail
Schwartz's Forge & Metalworks, Inc.
Stairways, Inc.
Steptoe & Wife Antiques Ltd.
Wiemann Ironworks
Wylie Metals

**Stair Handrails, Forged Metal**
D.J.A. Imports, Ltd.
DeAngelis Iron Work, Inc.
European Iron Works
Fine Architectural Metalsmiths
Iron Gallery Store, Ltd.
John F. Graney Metal Design, LLC
King Architectural Metals
Mueller Ornamental Iron Works, Inc.
Rik-Fer USA
Schwartz's Forge & Metalworks, Inc.
The Wagner Companies
Wiemann Ironworks

**Stair Handrails, Standard Elements**
Architectural Iron Co.
Architectural Products by Outwater, LLC
D.J.A. Imports, Ltd.
King Architectural Metals
Liberty Ornamental Products
Rik-Fer USA
Steptoe & Wife Antiques Ltd.
The Wagner Companies
Wylie Metals

**Stairs, Curved**
DeAngelis Iron Work, Inc.
European Iron Works
Fine Architectural Metalsmiths
Historical Arts & Casting, Inc.
John F. Graney Metal Design, LLC
Liberty Ornamental Products
Mueller Ornamental Iron Works, Inc.
Oakley Steel Products
Wiemann Ironworks

**Stairs, Custom**
Allen Architectural Metals, Inc.
DeAngelis Iron Work, Inc.
European Iron Works
Fine Architectural Metalsmiths
Goddard Mfg. Co.
Historical Arts & Casting, Inc.
John F. Graney Metal Design, LLC
Liberty Ornamental Products
Mueller Ornamental Iron Works, Inc.
Oakley Steel Products
Schiff Architectural Detail
Stairways, Inc.
Wiemann Ironworks

**Stairs, Kits**
Architectural Products by Outwater, LLC
Liberty Ornamental Products

**Stairs, Monumental**
Wiemann Ironworks

**Stairs, Spiral**
DeAngelis Iron Work, Inc.
Goddard Mfg. Co.
Historical Arts & Casting, Inc.
Liberty Ornamental Products
Mueller Ornamental Iron Works, Inc.
Oakley Steel Products
Stairways, Inc.
Steptoe & Wife Antiques Ltd.
Wiemann Ironworks

**Stairs, Straight**
DeAngelis Iron Work, Inc.
European Iron Works
Goddard Mfg. Co.
Historical Arts & Casting, Inc.
John F. Graney Metal Design, LLC
Liberty Ornamental Products
Mueller Ornamental Iron Works, Inc.
Oakley Steel Products
Stairways, Inc.
Steptoe & Wife Antiques Ltd.
Wiemann Ironworks

**Storefronts**
*See Section 9*

**Wrought Metalwork**
*See Forged Metalwork*


## Section 13
## PLUMBING, BATH & HEATING


**Bathroom Accessories**
Architectural Products by Outwater, LLC
Baths from the Past/Besco Plumbing
Craftsmen Hardware Co.
H.T. Sales Co., Inc.
Kayne and Son Custom Hardware, Inc.
Old Smithy Shop
Signature Hardware
The Bath Works
Van Dyke's Restorers

**Bathroom Sinks, Antique Original**
Bathroom Machineries, DEA
Brandt, Sylvan
Old House Parts Company
Queen City Architectural Salvage
Signature Hardware
The Bath Works

**Bathroom Sinks, Fittings & Parts**
Architectural Products by Outwater, LLC
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
H.T. Sales Co., Inc.
Signature Hardware
The Bath Works

**Bathroom Sinks, Historical Replicas**
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Signature Hardware
The Bath Works

**Bathroom Sinks, Traditional Adaptations**
Architectural Products by Outwater, LLC
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Signature Hardware
The Bath Works

**Bathtub Refinishing**
*See Porcelain Refinishing*

**Bathtubs, Antique Original**
Bathroom Machineries, DEA
Old House Parts Company
Queen City Architectural Salvage
Signature Hardware
The Bath Works

**Bathtubs, Fittings & Parts**
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Signature Hardware
The Bath Works
Van Dyke's Restorers


*For full contact information on these companies, consult the SourceList on p. 62.*

**Bathtubs, Historical Replicas**
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Signature Hardware
The Bath Works

**Bathtubs, Traditional Adaptations**
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Signature Hardware
The Bath Works
Van Dyke's Restorers

**Faucets & Fittings, Antique Original**
Bathroom Machineries, DEA
Old House Parts Company
Queen City Architectural Salvage
Signature Hardware
The Bath Works

**Faucets & Fittings, Historical Replicas**
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Signature Hardware
The Bath Works

**Faucets & Fittings, Traditional Adaptations**
Architectural Products by Outwater, LLC
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
H.T. Sales Co., Inc.
Kitchen Accessories Unlimited
Signature Hardware
The Bath Works
Van Dyke's Restorers

**HVAC Systems, Mini Duct**
Unico System, Inc.

**Kitchen Cabinets, Custom**
Country Road Associates, Ltd.
DistressedCabinet.com

**Kitchen Cabinets, Standard Designs**
Architectural Products by Outwater, LLC
Kitchen Accessories Unlimited

**Kitchen Equipment**
Kitchen Accessories Unlimited
Old Smithy Shop

**Kitchen Sinks, Antique Original**
Bathroom Machineries, DEA
Old House Parts Company
Signature Hardware

**Kitchen Sinks, Fittings & Parts**
Architectural Products by Outwater, LLC
Bathroom Machineries, DEA
Kitchen Accessories Unlimited
Signature Hardware

**Kitchen Sinks, Historical Replicas**
Signature Hardware

**Kitchen Sinks, Traditional Adaptations**
Architectural Products by Outwater, LLC
Kitchen Accessories Unlimited
Signature Hardware

**Plumbing Parts, Antique Original**
Bathroom Machineries, DEA
Queen City Architectural Salvage
Signature Hardware
The Bath Works

**Plumbing Parts, Historical Replicas**
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Signature Hardware
The Bath Works

**Plumbing Parts, Traditional Adaptations**
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Signature Hardware
The Bath Works

**Porcelain Refinishing**
Bathroom Machineries, DEA

**Radiator Covers**
Architectural Grille
Barker Metalcraft
Harrington & King Perforating Co.
Kees, Inc., Architectural Division
Monarch Products Co.

**Radiators, Antique & Salvaged**
Brandt, Sylvan

**Registers, Metal**
*See Section 12*

**Registers, Wood**
*See Section 20*

**Shower Parts, Antique Original**
Bathroom Machineries, DEA
Old House Parts Company
Queen City Architectural Salvage
Signature Hardware
The Bath Works

**Shower Parts, Historical Replicas**
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Signature Hardware
The Bath Works

**Shower Parts, Traditional Adaptations**
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Signature Hardware
The Bath Works

**Showerheads**
Bathroom Machineries, DEA
Baths from the Past/Besco Plumbing
Signature Hardware
The Bath Works

**Sinks, Bathroom**
*See Bathroom Sinks*

**Sinks, Kitchen**
*See Kitchen Sinks*

**Toilets, Antique Original**
Bathroom Machineries, DEA
Old House Parts Company
Queen City Architectural Salvage
Signature Hardware
The Bath Works

**Toilets, Historical Replicas**
Bathroom Machineries, DEA
Signature Hardware
The Bath Works

**Toilets, Traditional Adaptations**
Bathroom Machineries, DEA
Signature Hardware
The Bath Works

**Wine Cellars**
New England Wine Cellars LLC

**Wine Cellars, Accessories**
New England Wine Cellars LLC

**Wine Cellars, Racks**
Kitchen Accessories Unlimited
New England Wine Cellars LLC

## Section 14
## PROFESSIONAL SERVICES

**Books & Publications**
Historical Arts & Casting, Inc.
PRG, Inc.
Tile Heritage Foundation

**Building Documentation**
Dell Corporation

**Building Moving**
Kronenberger & Sons Restoration

**Conservation Services, Architectural**
Dell Corporation
Historical Arts & Casting, Inc.
Kronenberger & Sons Restoration
Nicholson & Galloway
Restoric, LLC
Watertrol, Inc.

**Conservation Services, Art**
Botti Studio of Architectural Arts, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
Fairplay Stonecarvers
Gilders' Studio, Inc., The
John Tiedemann Inc.
Modern Art Foundry
Old World Restorations, Inc.
Thomas Moore Studios

**Conservation Services, Monuments**
DMS Studios
Fairplay Stonecarvers
Historical Arts & Casting, Inc.
Modern Art Foundry

**Conservation Services, Mosaics**
Botti Studio of Architectural Arts, Inc.
Canning Studios
Conrad Schmitt Studios, Inc.
EverGreene Painting Studios, Inc.
John Tiedemann Inc.
Old World Restorations, Inc.

**Conservation Services, Sculpture**
Art Casting Of Illinois, Inc.
B&H Art in Architecture, Ltd.
Botti Studio of Architectural Arts, Inc.
Conrad Schmitt Studios, Inc.
DMS Studios
Fairplay Stonecarvers
Gilders' Studio, Inc., The
Modern Art Foundry
Old World Restorations, Inc.

**Contracting Services**
*See appropriate sections*

**Education, Training & Workshops**
Agrell Architectural Carving Ltd.
Cedar Shake & Shingle Bureau
Kremer Pigments, Inc.
Tile Heritage Foundation

**Historical Preservation Consulting**
B&H Art in Architecture, Ltd.
Boston Valley Terra Cotta
Botti Studio of Architectural Arts, Inc.
Conrad Schmitt Studios, Inc.
Dell Corporation
Gladding, McBean
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
Kronenberger & Sons Restoration
Tile Heritage Foundation
Watertrol, Inc.

**House Moving**
*See Building Moving*

**Industry & Trade Associations**
Cedar Shake & Shingle Bureau
NOMMA – Nat'l Ornamental & Misc. Metals Assn.
Tile Heritage Foundation
Western Red Cedar Lumber Association

**Trade Shows & Exhibitions**
NOMMA – Nat'l Ornamental & Misc. Metals Assn.

## Section 15
## ROOFING & ROOF SPECIALTIES

**Asphalt Shingles, Slate Simulation**
*See Slate Replicas, Asphalt*

**Asphalt Shingles, Wood Simulation**
*See Wood Shingles, Simulation*

**Bird- & Pest-Control Products**
Bird-X, Inc.
Nixalite Architectural Bird Control

**Caulking & Joint Sealants**
Preservation Products, Inc.

**Cresting**
Allen Architectural Metals, Inc.
Architectural Iron Co.
Baschnagel Brothers
Campbellsville Industries, Inc.
Castle Metal Products
Copper-Inc.com
DeAngelis Iron Work, Inc.
Durable Slate Co., The
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
Mueller Ornamental Iron Works, Inc.
Ornametals, LLC
Precision Metal Fabricators
The Tile Man

**Cupolas, Custom**
Annapolis Weathervanes and Cupolas
Architectural Fiberglass Corp.
Architectural Reproductions
Baschnagel Brothers
Campbellsville Industries, Inc.
Cape Cod Cupola Co.
Classic Cupola
Durable Slate Co., The
EJMcopper, Inc.
Fiberglass Specialties, Inc.
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
Munns Mfg., Inc.
New Concept Louvers
NIKO Contracting Co., Inc.
Rutland Gutter Supply
Steetz Copper Craft, Ltd.
Tanglewood Conservatories

**Cupolas, Fabricated Metal**
Baschnagel Brothers
C&J Metal Products
Campbellsville Industries, Inc.
Classic Cupola
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
NIKO Contracting Co., Inc.
Ornametals, LLC
Tanglewood Conservatories

**Cupolas, Fiberglass**
Architectural Fiberglass Corp.
Classic Cupola
Fiberglass Specialties, Inc.
Goodwin Associates

**Cupolas, Sheet Metal**
B&B Sheetmetal
Baschnagel Brothers
C&J Metal Products
Campbellsville Industries, Inc.
Classic Cupola
Copper-Inc.com
Durable Slate Co., The
EJMcopper, Inc.
Heather & Little, Ltd.
Michigan Ornamental Metals
Munns Mfg., Inc.
NIKO Contracting Co., Inc.
Ornametals, LLC
Rutland Gutter Supply
Steetz Copper Craft, Ltd.
Tanglewood Conservatories

*For full contact information on these companies, consult the SourceList on p. 62.*

**Cupolas, Standard Designs**
Annapolis Weathervanes and Cupolas
Campbellsville Industries, Inc.
Classic Cupola
Copper-Inc.com
Country Carpenters, Inc.
Custom Home Accessories, Inc.
Directions For Home & Garden
Munns Mfg., Inc.
New Concept Louvers
Tanglewood Conservatories

**Cupolas, Wood**
Annapolis Weathervanes and Cupolas
Cape Cod Cupola Co.
Classic Cupola
Directions For Home & Garden
Tanglewood Conservatories
Vermont Timber Works, Inc.

**Domes, Glass**
Glass Houses c/o Haddonstone (USA) Ltd.
Reflection Studios
Tiffany Stained Glass, Ltd.

**Domes, Metal**
Baschnagel Brothers
C&J Metal Products
Campbellsville Industries, Inc.
Durable Slate Co., The
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
Michigan Ornamental Metals
Munns Mfg., Inc.
NIKO Contracting Co., Inc.
Ornametals, LLC

**Finials**
Architectural Iron Co.
Baschnagel Brothers
Bay Weathervanes
Boston Valley Terra Cotta
C&J Metal Products
Campbellsville Industries, Inc.
Cape Cod Cupola Co.
Copper-Inc.com
Custom Home Accessories, Inc.
Directions For Home & Garden
Durable Slate Co., The
EJMcopper, Inc.
Gladding, McBean
Hans Liebscher Custom Copperworks & Sheet Metal, Inc.
Historical Arts & Casting, Inc.
Michigan Ornamental Metals
Munns Mfg., Inc.
New Concept Louvers
NIKO Contracting Co., Inc.
No 9 Studio UK
Ornametals, LLC
Precision Metal Fabricators
Rutland Gutter Supply
Steetz Copper Craft, Ltd.
Vande Hey-Raleigh Mfg.

**Flashing**
B&B Sheetmetal
Baschnagel Brothers
Castle Metal Products
Copper-Inc.com
Hans Liebscher Custom Copperworks & Sheet Metal, Inc.
Heather & Little, Ltd.
NIKO Contracting Co., Inc.
Precision Metal Fabricators
Rutland Gutter Supply
The Tile Man

**Glass Domes**
*See Domes, Glass*

**Gutter Chains**
A.B. Raingutters
Copper-Inc.com
Directions For Home & Garden
Heather & Little, Ltd.

**Gutter Hangers**
A.B. Raingutters
B&B Sheetmetal
Copper-Inc.com
Hans Liebscher Custom Copperworks & Sheet Metal, Inc.
Ornametals, LLC
Park City Rain Gutter
Steetz Copper Craft, Ltd.

**Gutters, Historical Replicas**
A.B. Raingutters
Architectural Fiberglass Corp.
B&B Sheetmetal
Baschnagel Brothers
C&J Metal Products
Castle Metal Products
Copper-Inc.com
EJMcopper, Inc.
Hans Liebscher Custom Copperworks & Sheet Metal, Inc.
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
NIKO Contracting Co., Inc.
Ornametals, LLC
Rutland Gutter Supply
Steetz Copper Craft, Ltd.
Vande Hey-Raleigh Mfg.

**Gutters, Metal**
A.B. Raingutters
Baschnagel Brothers
C&J Metal Products
Castle Metal Products
Classic Gutter Systems, LLC
Copper-Inc.com
Custom-Bilt Metals
Durable Slate Co., The
Hans Liebscher Custom Copperworks & Sheet Metal, Inc.
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
Michigan Ornamental Metals
NIKO Contracting Co., Inc.
Ornametals, LLC
Park City Rain Gutter
Precision Metal Fabricators
Rutland Gutter Supply
Steetz Copper Craft, Ltd.

**Gutters, Wood**
Durable Slate Co., The

**Leaders & Leader Boxes**
A.B. Raingutters
Baschnagel Brothers
Bay Weathervanes
C&J Metal Products
Castle Metal Products
Copper-Inc.com
Custom-Bilt Metals
Directions For Home & Garden
Durable Slate Co., The
EJMcopper, Inc.
Hans Liebscher Custom Copperworks & Sheet Metal, Inc.
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
Michigan Ornamental Metals
NIKO Contracting Co., Inc.
Ornametals, LLC
Park City Rain Gutter
Precision Metal Fabricators
Rutland Gutter Supply

**Louvers**
*See Vents*

**Membrane Roofing Systems**
GAF Materials Corp.
Preservation Products, Inc.

**Metal Roofing, Sheet Metal**
*See Sheet-Metal Roofing*

**Metal Roofing, Shingles**
Baschnagel Brothers
Custom-Bilt Metals
Durable Slate Co., The
Heather & Little, Ltd.
NIKO Contracting Co., Inc.
Ornametals, LLC
Rutland Gutter Supply

**Roof Coatings & Finishes**
GAF Materials Corp.
Preservation Products, Inc.
Specification Chemicals, Inc.

**Roof Repair Contracting**
Baschnagel Brothers
Charles River Restoration, Inc.
Durable Slate Co., The
GAF Materials Corp.
Heather & Little, Ltd.
NIKO Contracting Co., Inc.
Tile Roofs, Inc.
Watertrol, Inc.

**Roof Repair Materials**
Durable Slate Co., The
GAF Materials Corp.
Preservation Products, Inc.

**Roof Vents & Louvers**
*See Vents*

**Sheet-Metal Roofing, Aluminum**
Baschnagel Brothers
Custom-Bilt Metals
Heather & Little, Ltd.
NIKO Contracting Co., Inc.
Precision Metal Fabricators

**Sheet-Metal Roofing, Copper & Coated Copper**
B&B Sheetmetal
Baschnagel Brothers
Custom-Bilt Metals
Durable Slate Co., The
Hans Liebscher Custom Copperworks & Sheet Metal, Inc.
Heather & Little, Ltd.
NIKO Contracting Co., Inc.
Ornametals, LLC
Precision Metal Fabricators
Rutland Gutter Supply
Steetz Copper Craft, Ltd.

**Sheet-Metal Roofing, Galvanized Steel**
Baschnagel Brothers
Custom-Bilt Metals
Durable Slate Co., The
Heather & Little, Ltd.
NIKO Contracting Co., Inc.
Precision Metal Fabricators

**Sheet-Metal Roofing, Lead**
Baschnagel Brothers
Durable Slate Co., The
Heather & Little, Ltd.
Precision Metal Fabricators

**Sheet-Metal Roofing, Stainless Steel**
Baschnagel Brothers
Heather & Little, Ltd.
NIKO Contracting Co., Inc.
Precision Metal Fabricators

**Sheet-Metal Roofing, Steel**
Baschnagel Brothers
Custom-Bilt Metals
Heather & Little, Ltd.
NIKO Contracting Co., Inc.
Precision Metal Fabricators

**Sheet-Metal Roofing, Terne Family**
Baschnagel Brothers
Durable Slate Co., The
Heather & Little, Ltd.
NIKO Contracting Co., Inc.
Precision Metal Fabricators

**Sheet-Metal Roofing, Zinc**
Baschnagel Brothers
Custom-Bilt Metals
Heather & Little, Ltd.
NIKO Contracting Co., Inc.
Ornametals, LLC
Precision Metal Fabricators
Steetz Copper Craft, Ltd.

**Sheet Metal, Architectural**
*See Section 12*

**Skylights**
Charles River Restoration, Inc.
Historical Arts & Casting, Inc.
Renaissance Conservatories
Solar Innovations, Inc.
Tanglewood Conservatories
Torrance Steel Window Co.

**Slate Replicas, Asphalt**
GAF Materials Corp.

**Slate Replicas, Composites**
NIKO Contracting Co., Inc.
Vande Hey-Raleigh Mfg.

**Slate Replicas, Concrete**
NIKO Contracting Co., Inc.
Vande Hey-Raleigh Mfg.

**Slate Replicas, Fiber Cement**
Tile Roofs, Inc.

**Slate Roofing, Color Matching**
Durable Slate Co., The
Greenstone Slate

**Slate Roofing, New**
Durable Slate Co., The
Echeguren Slate, Inc.
Greenstone Slate
NIKO Contracting Co., Inc.
Tile Roofs, Inc.

**Slate Roofing, Salvaged**
Durable Slate Co., The
Echeguren Slate, Inc.
The Tile Man
Tile Roofs, Inc.
Vande Hey-Raleigh Mfg.

**Snowguards**
Alpine Snowguards
Historical Arts & Casting, Inc.
NIKO Contracting Co., Inc.
Polar Blox, Inc.
SnoBlox, Inc.
Vande Hey-Raleigh Mfg.
Windy Hill Forge: The Cast House

**Steeplejack Services**
Durable Slate Co., The
NIKO Contracting Co., Inc.

**Steeples, Custom**
Baschnagel Brothers
Campbellsville Industries, Inc.
Craftwright, Inc.
Durable Slate Co., The
Fiberglass Specialties, Inc.
Heather & Little, Ltd.
Kronenberger & Sons Restoration
Munns Mfg., Inc.
NIKO Contracting Co., Inc.
Ornametals, LLC

**Steeples, Fabricated Metal**
Baschnagel Brothers
Campbellsville Industries, Inc.
Heather & Little, Ltd.
Munns Mfg., Inc.
NIKO Contracting Co., Inc.
Ornametals, LLC

**Steeples, Fiberglass**
Fiberglass Specialties, Inc.

**Steeples, Standard Designs**
Campbellsville Industries, Inc.
Munns Mfg., Inc.

*For full contact information on these companies, consult the SourceList on p. 62.*

**Steeples, Timber Framed**
Craftwright, Inc.
Kronenberger & Sons Restoration
Reliance Specialty Building Products

**Thatch, Natural**
Bamboo & Rattan Works. Inc

**Tile Roofing, Clay**
Durable Slate Co., The
Gladding, McBean
NIKO Contracting Co., Inc.
No 9 Studio UK
SantaFe Tile Corp.
The Tile Man
Tile Roofs, Inc.

**Tile Roofing, Concrete**
NIKO Contracting Co., Inc.
The Tile Man
Tile Roofs, Inc.
Vande Hey-Raleigh Mfg.

**Tile Roofing, Custom Colors & Shapes**
Durable Slate Co., The
Gladding, McBean
Vande Hey-Raleigh Mfg.

**Tile Roofing, Salvaged**
Durable Slate Co., The
The Tile Man
Tile Roofs, Inc.
Vande Hey-Raleigh Mfg.

**Vents**
B&B Sheetmetal
Castle Metal Products
EJMcopper, Inc.
Hans Liebscher Custom Copperworks & Sheet Metal, Inc.
New Concept Louvers
NIKO Contracting Co., Inc.
Park City Rain Gutter

**Waterproofing Materials**
Boston Valley Terra Cotta
GAF Materials Corp.
Gladding, McBean
Preservation Products, Inc.
Weathercap, Inc.

**Weathervanes, Custom**
Annapolis Weathervanes and Cupolas
Bay Weathervanes
Campbellsville Industries, Inc.
Cape Cod Cupola Co.
Classic Cupola
Durable Slate Co., The
Florentine Craftsmen, Inc.
Heather & Little, Ltd.
Historical Arts & Casting, Inc.
Kenneth Lynch & Sons, Inc.
NIKO Contracting Co., Inc.
Ornametals, LLC
Steetz Copper Craft, Ltd.
Weathervane Sculpture

**Weathervanes, Standard Designs**
Annapolis Weathervanes and Cupolas
Bay Weathervanes
Campbellsville Industries, Inc.
Cape Cod Cupola Co.
Custom Home Accessories, Inc.
Directions For Home & Garden
Florentine Craftsmen, Inc.
Kenneth Lynch & Sons, Inc.
Ornametals, LLC

**Wood Shakes, Hand Split**
208 Shake & Shingle, Inc.
Bear Creek Lumber

**Wood Shingles, Machine Sawn**
208 Shake & Shingle, Inc.
Bear Creek Lumber

**Wood Shingles, Simulation**
Custom-Bilt Metals
Vande Hey-Raleigh Mfg.

## Section 16
## SALVAGED MATERIALS & ANTIQUES

**Architectural Antiques & Salvage**
Antique & Vintage Woods of America
Architectural Antiques Exchange
Architectural Heritage, Inc.
Architectural Salvage, W.D. Inc.
Brandt, Sylvan
Carlson's Barnwood Co.
D.C. Riggott, Inc.
Good Time Stove Co.
House of Antique Hardware
Kelley Preservation Group
Materials Unlimited
Old House Parts Company
Old Wood Workshop, LLC
Queen City Architectural Salvage
The Golden Lion

**Art Glass, Antique Original**
*See Section 1*

**Barn Siding, Antique**
Brandt, Sylvan
Carlson's Barnwood Co.
Chestnut Specialists, Inc.
Conklin's Authentic Barnwood
Country Road Associates, Ltd.
Eagle Creek Designs, Inc.
Longleaf Lumber, LLC
Old Wood Workshop, LLC
Southern Timberwrights, LLC
The Woods Company

**Barns, Antique & Salvaged**
*See Section 18*

**Bathtubs, Antique Original**
*See Section 13*

**Brick, Salvaged**
Antique & Vintage Woods of America
Gavin Historical Bricks Inc.

**Building Materials, Salvaged**
Antique & Vintage Woods of America
Architectural Heritage, Inc.
Brandt, Sylvan
Carlson's Barnwood Co.
Conklin's Authentic Barnwood
Eagle Creek Designs, Inc.
Kronenberger & Sons Restoration
Longleaf Lumber, LLC
Old Barn Wood Co.
Old House Parts Company
Old Wood Workshop, LLC
Queen City Architectural Salvage
The Woods Company

**Building Moving**
*See Section 14*

**Columns & Capitals, Antique Original**
*See Section 2*

**Faucets, Antique**
*See Faucets & Fittings, Antique Original in Section 13*

**Fencing, Antique Original**
*See Section 9*

**Gates, Antique Original**
*See Section 9*

**Glass, Antique Original**
Materials Unlimited
Restoration Works, Inc.

**Green-Building Products**
Antique & Vintage Woods of America
Brandt, Sylvan
Conklin's Authentic Barnwood
Franmar Chemical, Inc.
Longleaf Lumber, LLC
Old Barn Wood Co.
The Woods Company

**Hardware, Antique Original**
*See Section 4*

**Lighting Fixtures, Antique Original**
*See Section 10*

**Log Buildings, Antique & Salvaged**
Carlson's Barnwood Co.
Old Barn Wood Co.

**Mantels, Antique Original**
*See Section 11*

**Plumbing Parts, Antique Original**
*See Section 13*

**Salvaged Buildings**
Carlson's Barnwood Co.
Kronenberger & Sons Restoration
Old Barn Wood Co.
Old Wood Workshop, LLC

**Sinks, Antique Original**
*See Section 13*

**Stone, Salvaged**
Antique & Vintage Woods of America
Carlson's Barnwood Co.
Eagle Creek Designs, Inc.
Old Wood Workshop, LLC

**Timbers, Antique & Salvaged**
Antique Lumber
Architectural Heritage, Inc.
Bear Creek Lumber
Brandt, Sylvan
Carlson's Barnwood Co.
Chestnut Specialists, Inc.
Conklin's Authentic Barnwood
Country Road Associates, Ltd.
Eagle Creek Designs, Inc.
Kronenberger & Sons Restoration
Longleaf Lumber, LLC
Old Barn Wood Co.
Old House Parts Company
Old Wood Workshop, LLC
Queen City Architectural Salvage
Southern Timberwrights, LLC
The Woods Company
What It's Worth

**Wood Boards, Antique & Salvaged**
Antique Lumber
Architectural Heritage, Inc.
Bear Creek Lumber
Brandt, Sylvan
Carlson's Barnwood Co.
Chestnut Specialists, Inc.
Conklin's Authentic Barnwood
Country Road Associates, Ltd.
Eagle Creek Designs, Inc.
Kelley Preservation Group
Kronenberger & Sons Restoration
Longleaf Lumber, LLC
Old Barn Wood Co.
Old House Parts Company
Old Wood Workshop, LLC
The Woods Company
What It's Worth

**Wood Flooring, Antique**
*See Section 7*

## Section 17
## STONE, BRICK & MASONRY

**Balustrades**
*See Section 6*

**Brick, Custom**
Gavin Historical Bricks Inc.
Old Carolina Brick Co.
Pine Hall Brick

**Brick, Face**
Gavin Historical Bricks Inc.
Old Carolina Brick Co.
Pine Hall Brick

**Brick, Handmade**
Gavin Historical Bricks Inc.
Old Carolina Brick Co.

**Brick, Paving**
*See Pavers, Brick in Section 9*

**Brick, Salvaged**
*See Section 16*

**Brick, Special Shapes**
Gavin Historical Bricks Inc.
Old Carolina Brick Co.
Pine Hall Brick

**Cast-Stone Architectural Elements**
*See Section 6 for Exterior & Section 8 for Interior*

**Cast Stone, Custom Casting**
A&M Victorian Decorations, Inc.
Architectural Reproductions
Cantera Especial
Florentine Craftsmen, Inc.
Haddonstone (USA), Ltd.
Kenneth Lynch & Sons, Inc.
Lehigh Cement Company, White Cement Div.
New England Cast in Stone

**Concrete Colorants**
*See Masonry Coloring Materials*

**Epoxies for Masonry Repair**
*See Masonry Repair Materials*

**Façade Restoration**
*See Masonry Restoration Contracting*

**Joint Protection**
*See Mortar Joint Protection*

**Masonry & Stone Tools**
*See Tools, Masonry and Tools, Stone Cutting in Section 19*

**Masonry Anchors**
Cintec North America

**Masonry Cleaners**
Abatron, Inc.
ArmaKleen Co.
Diedrich Technologies, Inc.
K&E Chemical Co.

**Masonry Coloring Materials**
Abatron, Inc.
Nawkaw Corporation

**Masonry Conservation & Consulting Services**
*See Conservation Services, Architectural in Section 14*

**Masonry Paint Strippers**
Abatron, Inc.
ArmaKleen Co.
Diedrich Technologies, Inc.
K&E Chemical Co.

**Masonry Repair Materials**
Abatron, Inc.

**Masonry Restoration Contracting**
Canning Studios
Kronenberger & Sons Restoration
Nicholson & Galloway
Watertrol, Inc.

**Masonry Waterproofers**
Diedrich Technologies, Inc.
K&E Chemical Co.
Specification Chemicals, Inc.
Weathercap, Inc.

*For full contact information on these companies, consult the SourceList on p. 62.*

**Mortar Colorants**
Nawkaw Corporation

**Mortar Joint Protection**
Weathercap, Inc.

**Mortar, Custom Mixes**
Graymont Dolime (OH), Inc.

**Mortar, Historical Mixes**
Graymont Dolime (OH), Inc.

**Mortar, Lime**
Graymont Dolime (OH), Inc.

**Mortar, Masonry Patching**
*See Masonry Repair Materials*

**Pavers**
*See Section 9*

**Silicate-Based Paints**
*See Masonry Coloring Materials*

**Stone Patching**
*See Masonry Repair Materials*

**Stone Paving**
*See Pavers, Stone in Section 9*

**Stone Setting**
*See Masonry Restoration Contracting*

**Stone, Building**
Bergen Bluestone Co.
Champlain Stone, Ltd.
Endless Mountain Stone Co.

**Stone, Dimensional Cut**
Alcamo Marble Works, Inc.
Architectural Stone Masonry
Bergen Bluestone Co.
Cantera Especial
Champlain Stone, Ltd.
Endless Mountain Stone Co.
KEPCO+
Limestone Concept, Inc.
Traditional Cut Stone, Ltd.

**Stone, Fieldstone**
Bergen Bluestone Co.
Endless Mountain Stone Co.

**Stone, Hand Carved**
Alcamo Marble Works, Inc.
Architectural Stone Masonry
B&H Art in Architecture, Ltd.
Cantera Especial
Fairplay Stonecarvers
Gerald Siciliano Studio Design Associates
KEPCO+
Limestone Concept, Inc.
Traditional Cut Stone, Ltd.

**Stone, Landscape**
*See Landscape Stone in Section 9*

**Stone, Machine Carved**
Alcamo Marble Works, Inc.
B&H Art in Architecture, Ltd.
Bergen Bluestone Co.
Cantera Especial
Champlain Stone, Ltd.
KEPCO+

**Stone, Salvaged**
*See Section 16*

**Stone, Veneer**
Champlain Stone, Ltd.
Endless Mountain Stone Co.

**Stucco Finishes**
Graymont Dolime (OH), Inc.
Kremer Pigments, Inc.
Nawkaw Corporation

**Terra-Cotta Restoration Materials**
Gladding, McBean
Kremer Pigments, Inc.
No 9 Studio UK

**Terra-Cotta Substitutes**
Architectural Fiberglass Corp.
Architectural Reproductions

**Terra Cotta, Clay Based**
Boston Valley Terra Cotta
Gladding, McBean
No 9 Studio UK

**Terra Cotta, Custom Duplication**
Boston Valley Terra Cotta
Gladding, McBean
No 9 Studio UK

**Tools**
*See Section 19*

**Turnbuckle Stars**
*See Masonry Anchors*

**Waterproofing**
*See Masonry Waterproofers*

## Section 18
## TIMBER FRAMING & BARNS

**Barns, Antique & Salvaged**
Carlson's Barnwood Co.
Country Road Associates, Ltd.
Eagle Creek Designs, Inc.
Hugh Lofting Timber Framing, Inc.
Kelley Preservation Group
Kronenberger & Sons Restoration
Old Barn Wood Co.
Old Wood Workshop, LLC
Southern Timberwrights, LLC

**Barns, Design Services**
Craftwright, Inc.
Hugh Lofting Timber Framing, Inc.
Kelley Preservation Group

**Barns, Kits**
Hugh Lofting Timber Framing, Inc.
Kelley Preservation Group

**Barns, New**
Country Carpenters, Inc.
Craftwright, Inc.
Hugh Lofting Timber Framing, Inc.
Kelley Preservation Group
Kronenberger & Sons Restoration
Old Barn Wood Co.
Southern Timberwrights, LLC

**Barns, Plans**
Hugh Lofting Timber Framing, Inc.
Kelley Preservation Group

**Insulating Panels**
Murus Co., The

**Timber-Frame Design Services**
Craftwright, Inc.
Hugh Lofting Timber Framing, Inc.
Kelley Preservation Group
Methods & Materials Building Co.
Timber Restoration
Timberpeg

**Timber-Frame Restoration Contracting**
Colonial Restorations
Craftwright, Inc.
Hugh Lofting Timber Framing, Inc.
Kelley Preservation Group
Rondout Woodworking
Timber Restoration

**Timber Frames, Antique & Salvaged**
Bear Creek Lumber
Eagle Creek Designs, Inc.
Hugh Lofting Timber Framing, Inc.
Kelley Preservation Group
Kronenberger & Sons Restoration
Old Barn Wood Co.
Old Wood Workshop, LLC
Southern Timberwrights, LLC

**Timber Frames, New**
Antique Lumber
Country Carpenters, Inc.
Craftwright, Inc.
Hugh Lofting Timber Framing, Inc.
Kelley Preservation Group
Kronenberger & Sons Restoration
Methods & Materials Building Co.
Reliance Specialty Building Products
Rondout Woodworking
Southern Timberwrights, LLC
Timber Restoration
Timberpeg
Vermont Timber Works, Inc.

**Timber Trusses**
Antique Lumber
Bear Creek Lumber
Country Road Associates, Ltd.
Craftwright, Inc.
Hugh Lofting Timber Framing, Inc.
Kelley Preservation Group
Kronenberger & Sons Restoration
Methods & Materials Building Co.
Reliance Specialty Building Products
Southern Timberwrights, LLC
Timber Restoration
Timberpeg
Vermont Timber Works, Inc.

## Section 19
## TOOLS & EQUIPMENT

**Library Ladders**
Architectural Products by Outwater, LLC

**Preservation Supplies**
*See also Tools, Conservation*
PRG, Inc.

**Rolling Ladders**
*See Library Ladders*

**Tools, Conservation**
PRG, Inc.

**Tools, Decorating**
Charles G.G. Schmidt & Co., Inc.
Sepp Leaf Products, Inc.

**Tools, Masonry**
Steetz Copper Craft, Ltd.
Trow & Holden

**Tools, Moisture Meters**
Lignomat USA, Ltd.

**Tools, Roofing**
Echeguren Slate, Inc.
Steetz Copper Craft, Ltd.

**Tools, Slate**
Echeguren Slate, Inc.
Greenstone Slate
Steetz Copper Craft, Ltd.

**Tools, Stone Carving**
Trow & Holden

**Tools, Timber Cutting**
Charles G.G. Schmidt & Co., Inc.

**Tools, Timber Shaping**
Charles G.G. Schmidt & Co., Inc.

**Tools, Woodworking**
Charles G.G. Schmidt & Co., Inc.
Starrett Hardware Div.

**Water-Jet Cutting**
Architectural Grille
Colorado Waterjet Co.
Kees, Inc., Architectural Division

## Section 20
## WOODWORK

**Antique & Salvaged Wood**
*See Wood Flooring in Section 7 & Timbers and Wood Boards in Section 16*

**Architectural Millwork**
*See Millwork*

**Balusters**
*See Staircase Parts*

**Bars**
*See Section 1*

**Beams**
*See Timbers*

**Blinds**
*See Shutters in Section 4*

**Boards, Antique & Salvaged**
*See Wood Boards in Section 16*

**Boards, Wide**
*See Wood Flooring, Wide Board in Section 7*

**Brackets**
*See Section 6 for Exterior and Section 8 for Interior*

**Cabinets, Custom**
American Designcraft, Inc.
Country Road Associates, Ltd.
Cumberland Woodcraft Co.
DistressedCabinet.com

**Cabinets, Kitchen**
*See Kitchen Cabinets in Section 13*

**Carvings, Custom**
Agrell Architectural Carving Ltd.
Ateliers Perrault Inc.
Cumberland Woodcraft Co.
Josef's Art Woodturning & Son
Klitsas, Dimitrios – Fine Wood Sculptor
Wilbur, Frederick – Woodcarver

**Carvings, Hand Carved**
Agrell Architectural Carving Ltd.
American Designcraft, Inc.
Cumberland Woodcraft Co.
Klitsas, Dimitrios – Fine Wood Sculptor
White River Hardwoods-Woodworks
Wilbur, Frederick – Woodcarver

**Carvings, Machine Carved**
American Designcraft, Inc.
Cumberland Woodcraft Co.
Enkeboll Designs
Goodwin Associates
Woodline Co.

**Carvings, Standard Designs**
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Wilbur, Frederick – Woodcarver

**Casework**
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Ateliers Perrault Inc.
Cumberland Woodcraft Co.
Dubuque Sash & Door Mfg.

**Corbels**
*See Brackets in Section 6 for Exterior and Brackets in Section 8 for Interior*

*For full contact information on these companies, consult the SourceList on p. 62.*

**Cornices, Exterior**
*See Exterior Cornices in Section 6*

**Cornices, Interior**
*See Cornice Moldings in Section 8*

**Epoxies for Wood Repair**
*See Wood Restoration Materials*

**Gingerbread**
*See Millwork, Victorian*

**Grilles**
Architectural Products by Outwater, LLC
Cumberland Woodcraft Co.
The Wood Factory
Vintage Woodworks
Worth Home Products

**Millwork, Custom**
A. Lewis Manufacturing Co.
Architectural Components, Inc.
Ateliers Perrault Inc.
Boise Moulding & Lumber Co.
DistressedCabinet.com
Dubuque Sash & Door Mfg.
East Teak Trading Group
Goodwin Associates
Jim Illingworth Millwork, LLC
Josef's Art Woodturning & Son
Superior Moulding, Inc.
The Wood Factory
The Woods Company
Weston Millwork Co.
White River Hardwoods-Woodworks
Wood Window Workshop

**Millwork, Exterior**
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Cumberland Woodcraft Co.
Goodwin Associates
HB&G
Jim Illingworth Millwork, LLC
Superior Moulding, Inc.
The Wood Factory
Vintage Woodworks
Weston Millwork Co.

**Millwork, Historical Replicas**
A. Lewis Manufacturing Co.
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Ateliers Perrault Inc.
Cumberland Woodcraft Co.
Flex Moulding, Inc.
Goodwin Associates
Jim Illingworth Millwork, LLC
Superior Moulding, Inc.
The Wood Factory
Vintage Woodworks
Weston Millwork Co.
Wood Window Workshop

**Millwork, Interior**
A. Lewis Manufacturing Co.
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Ateliers Perrault Inc.
Cumberland Woodcraft Co.
DistressedCabinet.com
Goodwin Associates
HB&G
Jim Illingworth Millwork, LLC
Superior Moulding, Inc.
The Wood Factory
Vintage Woodworks
Weston Millwork Co.
White River Hardwoods-Woodworks

**Millwork, Monumental Grade**
The Wood Factory

**Millwork, Standard Designs**
American Designcraft, Inc.
Architectural Products by Outwater, LLC
Cumberland Woodcraft Co.
Goodwin Associates
The Wood Factory

**Millwork, Victorian**
A. Lewis Manufacturing Co.
American Designcraft, Inc.
Cumberland Woodcraft Co.
Goodwin Associates
Superior Moulding, Inc.
The Wood Factory
Vintage Woodworks

**Moldings, Compo**
American Wood Column Corp.
Decorators Supply Corp.
Felber Ornamental Plastering Corp.
Fischer & Jirouch Co.
HB&G

**Moldings, Custom**
Architectural Columns & Balustrades by Melton Classics
Ateliers Perrault Inc.
Chadsworth's 1.800.Columns
Dubuque Sash & Door Mfg.
Goodwin Associates
Jim Illingworth Millwork, LLC
Josef's Art Woodturning & Son
Klitsas, Dimitrios – Fine Wood Sculptor
Superior Moulding, Inc.
The Wood Factory
The Woods Company
Weston Millwork Co.
White River Hardwoods-Woodworks
Wilbur, Frederick – Woodcarver
Wood Window Workshop

**Moldings, Historical Replicas**
A. Lewis Manufacturing Co.
American Designcraft, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Products by Outwater, LLC
Ateliers Perrault Inc.
Chadsworth's 1.800.Columns
Goodwin Associates
Superior Moulding, Inc.
The Wood Factory
Weston Millwork Co.
Wilbur, Frederick – Woodcarver

**Moldings, Polymer**
*See Section 8*

**Moldings, Standard Designs**
American Designcraft, Inc.
Architectural Columns & Balustrades by Melton Classics
Architectural Products by Outwater, LLC
Enkeboll Designs
Goodwin Associates
HB&G
Jim Illingworth Millwork, LLC
Van Dyke's Restorers
Vintage Woodworks
Woodline Co.

**Moldings, Wood**
A. Lewis Manufacturing Co.
Agrell Architectural Carving Ltd.
Arched Casings, Inc.
Architectural Products by Outwater, LLC
Ateliers Perrault Inc.
Enkeboll Designs
Goodwin Associates
Jim Illingworth Millwork, LLC
Josef's Art Woodturning & Son
Superior Moulding, Inc.
The Wood Factory
Van Dyke's Restorers
Vintage Woodworks
Weston Millwork Co.
White River Hardwoods-Woodworks
Wilbur, Frederick – Woodcarver
Woodline Co.

**Moldmaking & Casting Materials**
*See Interior Molded Ornament, Custom Models & Moldmaking in Section 8*

**Paneling, Custom**
Agrell Architectural Carving Ltd.
Ateliers Perrault Inc.
Boise Moulding & Lumber Co.
Cumberland Woodcraft Co.
Jim Illingworth Millwork, LLC
Wood Window Workshop

**Paneling, Standard Designs**
Architectural Products by Outwater, LLC
Boise Moulding & Lumber Co.
Hull Forest Products
Jim Illingworth Millwork, LLC
Vintage Woodworks

**Staircase Parts, Balusters**
Adams Stair Works & Carpentry, Inc.
American Wood Column Corp.
Architectural Products by Outwater, LLC
Boise Moulding & Lumber Co.
Enkeboll Designs
Goddard Mfg. Co.
JMS Wood Products
Josef's Art Woodturning & Son
Klitsas, Dimitrios – Fine Wood Sculptor
Mohamad Woodturning Corp.
Stair Specialist, Inc.
Stairways, Inc.
The Wood Factory
Timeless Architectural Reproductions, Inc.
Turnings Unlimited
Woodline Co.

**Staircase Parts, Handrails**
Adams Stair Works & Carpentry, Inc.
Architectural Products by Outwater, LLC
Boise Moulding & Lumber Co.
Goddard Mfg. Co.
JMS Wood Products
Josef's Art Woodturning & Son
Mohamad Woodturning Corp.
Stair Specialist, Inc.
Stairways, Inc.
The Wood Factory
Timeless Architectural Reproductions, Inc.
Turnings Unlimited

**Staircase Parts, Newel Posts**
Adams Stair Works & Carpentry, Inc.
Agrell Architectural Carving Ltd.
American Wood Column Corp.
Architectural Products by Outwater, LLC
Boise Moulding & Lumber Co.
Enkeboll Designs
Goddard Mfg. Co.
JMS Wood Products
Josef's Art Woodturning & Son
Klitsas, Dimitrios – Fine Wood Sculptor
Mohamad Woodturning Corp.
Stair Specialist, Inc.
Stairways, Inc.
The Wood Factory
Timeless Architectural Reproductions, Inc.
Turnings Unlimited
Wilbur, Frederick – Woodcarver
Woodline Co.

**Stairs, Curved**
Adams Stair Works & Carpentry, Inc.
Stair Specialist, Inc.

**Stairs, Custom**
Adams Stair Works & Carpentry, Inc.
Boise Moulding & Lumber Co.
Goddard Mfg. Co.
Kronenberger & Sons Restoration
Stair Specialist, Inc.
Stairways, Inc.
The Wood Factory

**Stairs, Kits**
Architectural Products by Outwater, LLC

**Stairs, Monumental**
Adams Stair Works & Carpentry, Inc.
Stair Specialist, Inc.
The Wood Factory

**Stairs, Spiral**
Adams Stair Works & Carpentry, Inc.
Goddard Mfg. Co.
Stair Specialist, Inc.
Stairways, Inc.

**Stairs, Straight**
Adams Stair Works & Carpentry, Inc.
Boise Moulding & Lumber Co.
Stair Specialist, Inc.
The Wood Factory

**Storefronts**
*See Section 9*

**Timber-Cutting Tools**
*See Tools, Timber Cutting in Section 19*

**Timbers, Antique & Salvaged**
*See Section 16*

**Timbers, Custom Cut**
Antique Lumber
East Teak Trading Group
Hull Forest Products

**Timbers, Large**
Antique Lumber
Carlson's Barnwood Co.

**Turnings, Custom**
A. Lewis Manufacturing Co.
American Wood Column Corp.
Fagan Design & Fabrication, Inc.
Goodwin Associates
JMS Wood Products
Josef's Art Woodturning & Son
Mohamad Woodturning Corp.
The Wood Factory
Turnings Unlimited

**Turnings, Standard Designs**
Architectural Products by Outwater, LLC
Goodwin Associates
JMS Wood Products
Josef's Art Woodturning & Son
Mohamad Woodturning Corp.
The Wood Factory
Turnings Unlimited
Vintage Woodworks

**Veneers & Inlays**
Decorative Imaging, LLC

**Wainscoting**
*See Paneling*

**Wood Finishes**
Abatron, Inc.
Kremer Pigments, Inc.
Sepp Leaf Products, Inc.
Sutherland Welles Ltd.

**Wood Preservatives**
PRG, Inc.
Sutherland Welles Ltd.

**Wood Restoration Contracting**
Allegheny Restoration & Builders, Inc.
Restoration Works, Inc.

**Wood Restoration Materials**
Abatron, Inc.
ArmaKleen Co.
Poxywood Inc.

*For full contact information on these companies, consult the SourceList on p. 62.*

# 2006 Annual Guidebook

| COMPANY | SPECIALTY | Literature |
|---|---|---|
| **208 Shake & Shingle, Inc.**<br>800-276-4122; Fax: 360-276-4290<br>P.O. Box 208<br>Moclips, WA 98562 | Manufacturer of cedar roofing: historically accurate shakes & shingles of all kinds; more than 30 years of experience. | Write in No. 1077 |
| **A&M Victorian Decorations, Inc.**<br>800-671-0693; Fax: 626-575-1781<br>www.aandmvictorian.com<br>South El Monte, CA 91733 | Manufacturer of architectural elements: molding, columns, balustrades, wall caps, coping, fountains, planters, gazebos & more than 70 styles of mantels; gypsum & cast stone; custom designs. | Call for more information. |
| **A. Lewis Manufacturing Co.**<br>410-467-2212; Fax: 410-467-3377<br>www.alewismfg.com<br>Baltimore, MD 21211 | Manufacturer of deeply cut embossed moldings, trim, panels, crowns, casing, cut dentils, turned rope & rosettes: most domestic hardwoods; traditional & historic designs produced on-site. | |
| **A.B. Raingutters**<br>714-719-9854; Fax: 714-630-0812<br>www.abraingutters.com<br>Anaheim, CA 92806 | Manufacturer of gutter & downspout products: bronze, aluminum, steel & copper; specialty chemicals & fasteners; installation services. | Write in No. 1697 |
| **A.R.K. Ramos**<br>800-725-7266; Fax: 405-232-8516<br>www.arkramos.com<br>Oklahoma City, OK 73109 | Supplier of plaques, letters & signage: cast & etched aluminum, cast brass & cast bronze; full line of interior & exterior ADA signage. | Write in No. 1498 |
| **AAMSCO Lighting, Inc.**<br>843-278-0000; Fax: 843-278-0001<br>www.aamsco.com<br>Summerville, SC 29483 | Manufacturer of Ferrowatt-brand Edison-reproduction light bulbs: early carbon, 1910 Mazda tungsten & other models. | Write in No. 2240 |
| **Abatron, Inc.**<br>800-445-1754; Fax: 262-653-2019<br>www.abatron.com<br>Kenosha, WI 53144 | Manufacturer of products for restoration & repair: wood consolidation & repair, concrete patching & resurfacing, metal restoration, moldmaking & casting, structural adhesives, protective coatings, strippers & related products. | Write in No. 1300 |
| **Above View By Tiles, Inc.**<br>414-744-7118; Fax: 414-744-7119<br>www.aboveview.com<br>Milwaukee, WI 53221 | Supplier of suspended plaster ceiling tile & exotic wall panels: gypsum & other non-combustible aggregates. | Write in No. 1537 |
| **Acorn Forged Iron**<br>508-339-4500; Fax: 508-339-0104<br>www.acornmfg.com<br>Mansfield, MA 02048 | Supplier of forged-iron & forged stainless-steel decorative hardware: cabinet, shutter, gate & interior & exterior door hardware; cast-iron registers & grilles; hand-forged bath accessories. | Write in No. 1690 |
| **Adams Architectural Wood Products**<br>888-285-8120; Fax: 563-285-8003<br>www.adamsarch.com<br>Eldridge, IA 52748 | Custom fabricator of windows & doors: screen & storm doors, sashes & transoms; historical reproductions & restoration work; storefronts, ecclesiastical & other settings. | Write in No. 1265 |
| **Adams Stair Works & Carpentry, Inc.**<br>847-223-1177; Fax: 847-223-1188<br>www.adamsstair.com<br>Grayslake, IL 60030 | Supplier of staircases & stair parts: circular, spiral & straight; stair kits & custom turnings; oak & other wood species; custom libraries, mantels, wainscoting, ceiling beams & built-ins; installation. | Write in No. 610 |
| **Agrell Architectural Carving Ltd.**<br>415-381-9474; Fax: 415-381-9475<br>www.agrellcarving.com<br>Mill Valley, CA 94941 | Custom fabricator of architectural wood carvings: custom hand-carved decorative molding, interior & exterior columns, capitals, turnings, mantels & onlays; large-scale capacity. | |
| **Al Bar-Wilmette Platers**<br>847-251-0187; Fax: 847-251-0281<br>www.albarwilmette.com<br>Wilmette, IL 60091 | Restorer of lighting fixtures & antique hardware: period crystal & metal light fixtures; bronze, brass, copper, nickel, pewter, gold, silver & chrome; matching of existing hardware in restoration projects; will match any finish. | Write in No. 2636 |
| **Alcamo Marble Works, Inc.**<br>212-255-5224; Fax: 212-255-4060<br>541-543 W. 22nd St.<br>New York, NY 10011 | Supplier of marble, granite, limestone, slate, onyx, travertine & more: antique & reproduction; marble fireplaces, columns, mosaic tabletops, vanity tops, marble bases; all sizes, all colors. | Write in No. 1574 |
| **Allegheny Restoration & Builders, Inc.**<br>304-594-2570; Fax: 304-594-2810<br>www.alleghenyrestoration.com<br>Morgantown, WV 26507 | Manufacturer of reproduction & custom wood doors & windows: window replication, restoration & repair; hardware replacement; storefronts & ecclesiastical projects. | Write in No. 1004 |
| **Allen Architectural Metals, Inc.**<br>800-204-3858; Fax: 256-761-1967<br>www.allenmetals.com<br>Talladega, AL 35161 | Manufacturer of ornamental metal: street amenities, signage, lighting, columns, building components, cupolas, finials, cresting, architectural elements, canopies, newels, bollards, railings & grilles; variety of alloys & finishes. | Write in No. 1005 |
| **Allied Window, Inc.**<br>800-445-5411; Fax: 513-559-1883<br>www.alliedwindow.com<br>Cincinnati, OH 45241 | Manufacturer & installer of "invisible" storm windows: custom colors, shapes & glazing materials; aluminum; protection from UV & vandalism; interior & exterior; commercial & residential applications. | Write in No. 690 |
| **Alpine Snowguards**<br>888-766-4273; Fax: 888-766-9994<br>www.alpinesnowguards.com<br>Morrisville, VT 05661 | Custom manufacturer of snow-retention devices: for every roof type; copper pad-style & brass & aluminum pipe-style snowguards; easy to install; free advice & layout patterns for avalanche problems. | Write in No. 145 |
| **American Designcraft, Inc.**<br>877-779-7677; Fax: 973-478-4443<br>www.americandesigncraft.com<br>Clifton, NJ 07011 | Manufacturer of millwork: molding, medallions, corbels, niches & ornament; pedestals, statues, busts, appliques & plaques; classic to contemporary styles; high-tech polymers, plaster & wood. | Write in No. 1591 |
| **American Restoration Tile, Inc.**<br>501-455-1000; Fax: 501-455-1004<br>www.restorationtile.com<br>Mabelvale, AR 72103 | Custom manufacturer of historical tile: for fireplaces, flooring, kitchens, baths & custom mosaics; restoration & new construction; custom matching of glazed & unglazed tile. | Write in No. 8032 |
| **American Wood Column Corp.**<br>718-782-3163; Fax: 718-387-9099<br>www.americanwoodcolumn.com<br>Brooklyn, NY 11211 | Supplier of custom turnings to match originals: columns, capitals & balusters; fluted, plain & twisted; porch parts, newel posts & all sizes of finials; any wood species. | Write in No. 1308 |
| **Annapolis Weathervanes and Cupolas**<br>888-899-8493; Fax: 410-757-5637<br>www.weathervaneandcupola.com<br>Annapolis, MD 21401 | Manufacturer & distributor of weathervanes, finials, banners, roof caps & cupolas: stock & custom designs; cupolas in vinyl, cedar, mahogany & pine. | Write in No. 657 |
| **Antique & Vintage Woods of America**<br>518-398-0049; Fax: 518-398-4011<br>www.antiqueandvintagewoods.com<br>Pine Plains, NY 12567 | Supplier of recycled & reclaimed beams, flooring & trim materials: wide old-growth material from salvaged yard & roadside trees; widths from 12 to 36 in.; salvaged brick & stone. | Write in No. 1473 |

| COMPANY | SPECIALTY | Literature |
|---|---|---|
| **Antique Lumber**<br>617-548-1829; No fax<br>www.antiquelumber.net<br>Chelsea, MA 02150 | Supplier of vintage wood: antique beams & boards, barns, outbuildings & flooring; salvaged stone & other building materials. | Write in No. 1457 |
| **Aqua Control, Inc.**<br>800-377-0019; Fax: 815-664-4901<br>www.aquacontrol.com<br>Spring Valley, IL 61362 | Manufacturer of floating display aerators & fountains: more than 30 spray patterns from ½ to 40 hp; floating & bowl fountains, bottom circulators & waterfall pumps; sells internationally. | Write in No. 983 |
| **AquaMaster Fountains & Aerators**<br>800-693-3144; No fax<br>www.aquamasterfountains.com<br>Kiel, WI 53042 | Manufacturer of fountain aerators: designed to aid decomposition of organic solids & prevent algae blooms; 33 spray patterns with ½- to 25-hp motors; all 1-hp & larger units have a 3-year warranty; UL listed. | Write in No. 461 |
| **Arched Casings, Inc.**<br>888-273-2567; Fax: 614-873-9963<br>www.archedcasings.com<br>Plain City, OH 43064 | Manufacturer of curved-wood products without finger joints: half rounds, seg circles, ovals, ellipticals, crown & base moldings & landing treads; continuous grain; species of all kinds. | Write in No. 1091 |
| **Archistoric Products**<br>773-277-3022; Fax: 773-277-3017<br>www.archistoric.com<br>Chicago, IL 60623 | Custom fabricator of lighting: chandeliers, sconces, pendants & lanterns; Early American, Arts & Crafts, Art Deco & more; antique, salvaged & new designs; historical reproduction & restoration services; UL listed. | |
| **Architectural Antiques Exchange**<br>215-922-3669; Fax: 215-922-3680<br>www.architecturalantiques.com<br>Philadelphia, PA 19123 | Supplier of architectural salvage: antique & reproduction wood & marble mantels; doors, ornate armoires, street lamps, leaded & beveled glass, mirrors, bars, signs, urns, paneling, lighting & more. | Call for more information. |
| **Architectural Columns & Balustrades by Melton Classics**<br>800-963-3060; Fax: 770-962-6988<br>www.meltonclassics.com<br>Lawrenceville, GA 30042 | Manufacturer of architectural elements: columns, moldings, balustrades, door & window features, cornices & trim; wood, fiberglass, polyurethane, marble/resin composite, GFRC, GRG, cast stone & synthetic stone. | Write in No. 4100 |
| **Architectural Components, Inc.**<br>413-367-9441; Fax: 413-367-9461<br>www.architecturalcomponentsinc.com<br>Montague, MA 01351 | Manufacturer of reproduction & custom wood windows & doors: true-divided lites with insulated glass; wood-framed storm sash & screens; renovation & restoration projects & new construction; paneled walls & mantels; catalog $5. | Call for more information. |
| **Architectural Features/Charles L. Madden, LLC**<br>215-646-1599; Fax: 215-643-7272<br>21 Conwell Dr.<br>Maple Glen, PA 19002 | Sculptor: bronze sculpture, mosaics of monumental size, stained glass, marble works & Aubusson tapestries. | |
| **Architectural Fiberglass Corp.**<br>800-439-2000; Fax: 631-842-4790<br>www.afcornice.com<br>Copiague, NY 11726 | Fabricator of reproduction ornament: cornice molding, columns, capitals, balustrades & themed interior environments; lightweight FRP; molded-in colors & textures; class-1 fire-retardant material; weather resistant; easy to install. | Write in No. 6400 |
| **Architectural Grille**<br>800-387-6267; Fax: 718-832-1390<br>www.archgrille.com<br>Brooklyn, NY 11215 | Manufacturer of custom grilles: perforated & linear bar grilles; aluminum, brass, steel & stainless steel; variety of finishes; stock sizes; water-jet & laser cutting. | Write in No. 2220 |
| **Architectural Heritage, Inc.**<br>205-322-3538; Fax: 205-323-0084<br>www.architecturalheritage.com<br>Birmingham, AL 35233 | Supplier of European architectural antiques: doors, mantels, garden elements, outdoor lighting, wood wall paneling & more; refurbishing & redecorating. | Write in No. 2638 |
| **Architectural Iron Co.**<br>800-442-IRON; Fax: 570-296-IRON<br>www.architecturaliron.com<br>Milford, PA 18337 | Manufacturer of historical wrought- & cast-iron items: benches, fences, gates, cresting, cast-iron sash weights & more; restoration & custom casting; foundry & blacksmithing; field removal & installation services. | Write in No. 1504 |
| **Architectural Pottery**<br>888-ARCH-POT; Fax: 714-898-5109<br>www.archpot.com<br>Midway City, CA 92655 | Importer of handcrafted Italian & Greek statuary & other items: terra-cotta planters & urns; hand-carved Italian limestone & English-style stone reproductions; balustrades, columns, benches, bollards, fountains & trash receptacles. | Write in No. 20 |
| **Architectural Products by Outwater, LLC**<br>800-835-4400; Fax: 800-835-4403<br>www.outwater.com<br>Bogota, NJ 07603 | Supplier of 40,000+ decorative building products: architectural moldings & millwork, columns, capitals, wrought-iron components, balustrades, door hardware, lighting, tin ceiling panels, furniture & cabinet components & more. | Write in No. 1088 |
| **Architectural Reproductions**<br>888-440-8007; Fax: 503-281-6926<br>www.archrepro.com<br>Portland, OR 97227 | Designer of ornamental molds: columns, capitals, cornices, cupolas, balustrades & more; GFRC, plaster, cast stone, terra cotta, polymer composites, scagliola & more. | Write in No. 6130 |
| **Architectural Resource Center**<br>800-370-8808; Fax: 603-942-7465<br>www.aresource.com<br>Northwood, NH 03261 | Supplier of door, window & cabinet hardware: awning & window pulleys; cast bronze & brass; custom weights. | Write in No. 1670 |
| **Architectural Salvage, W.D. Inc.**<br>502-589-0670; Fax: 502-589-4024<br>www.architecturalsalvage.com<br>Louisville, KY 40202 | Supplier of architectural salvage: leaded glass, mantels, light fixtures, doors & more; ironwork & antiques from France & England; extensive line of reproduction elements; custom entryways & leaded glass. | Write in No. 1774 |
| **Architectural Stone Masonry**<br>604-852-9662; Fax: 604-850-9062<br>www.stonemasonsarch.com<br>Abbotsford, BC, Canada V3G 3C1 | Fabricator of custom natural-stone products: mantels, stairways, balustrades, Classical columns, exterior wall cladding in smooth & split-face textures, crown moldings & profiled window & door treatments; limestone & sandstone. | Write in No. 1656 |
| **Architectural Windows & Entries, Inc.**<br>800-747-6840; Fax: 727-322-8390<br>www.architecturalwindows.com<br>Saint Petersburg, FL 33712 | Custom fabricator of wood windows & entryways: handcrafted; traditional to modern styles; variety of options in design, glazing & wood species, hardware finishes & operating systems. | Write in No. 3025 |
| **ArmaKleen Co.**<br>800-332-5424; Fax: 609-497-7176<br>www.armex.com<br>Princeton, NJ 08543 | Manufacturer of ARMEX blast media: baking-soda-based abrasives for cleaning & paint removal without damaging most substrates; for stone, brick, wood, metal, glass & composites. | Write in No. 406 |
| **Art Casting of Illinois, Inc.**<br>815-732-7777; Fax: 815-732-7475<br>www.harryspell.com<br>Oregon, IL 61061 | Manufacturer of cast-bronze sculpture: pick-up, conservation, restoration & installation; moldmaking, patination, fabrication, off-site laser scanning & digital sculpting; etchings & prints through Adagio Fine Art Gallery. | Write in No. 2705 |

| COMPANY | SPECIALTY | Literature |
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| **A.R.T. Design Group**<br>717-290-1303; Fax: 717-290-1309<br>www.thinksculpture.com<br>Lancaster, PA 17603 | Foundry: custom sculpture & architectural products; interior & exterior; water features; small to monumental dimensions; on-site moldmaking, conservation & installation services. | Write in No. 1115 |
| **Art Tile**<br>888-735-8453; Fax: 210-733-6673<br>www.arttile.com<br>San Antonio, TX 78212 | Supplier of ceramic tile: from Italy, Mexico, Spain, Morocco, Portugal, England & California, U.S.; handcrafted & hand painted. | Write in No. 1011 |
| **Artgroove, Inc.**<br>212-244-7199; Fax: 212-244-7198<br>www.artgroovenyc.com<br>New York, NY 10018 | Art studio: custom murals, decorative painting, specialty finishes & oil paintings; Venetian plaster, gilding, faux bois, stenciling & painted effects; period finishes; original designed artwork; Classical Realism, Art Deco & more. | |
| **Artistic Architectural Ornaments, Inc.**<br>773-205-8007; Fax: 773-794-0374<br>www.aapolyurethaneornaments.com<br>Chicago, IL 60641 | Manufacturer & distributor of molding & decorative elements: cornice molding, columns, capitals, mantels, door & window surrounds, ceiling medallions, niches, domes, brackets, corbels & more; plaster, GRG & polymer-modified gypsum. | Write in No. 1734 |
| **Artistic Doors & Windows**<br>800-278-3667; Fax: 732-726-9494<br>www.artisticdoorsandwindows.com<br>Avenel, NJ 07001 | Custom manufacturer of architectural hardwood windows & doors: profiles from contemporary to exact landmark-approved replication; doors from 1 3/8- to 3-in. thick, 20-90 min. fire-rated 1¾-in. doors; meets IBC 2000 requirements. | Write in No. 8060 |
| **Ateliers Perrault Inc.**<br>212-239-3671; Fax: 212-239-3672<br>www.ateliersperrault.com<br>New York, NY 10001 | Custom fabricator of traditional French millwork & hand-forged hardware: wood paneling & cabinetry, sculpted wood moldings, doors, windows, French doors, joinery, wrought ironwork & art metal work. | Write in No. 1628 |
| **ATG Studio, Inc.**<br>877-413-3997; Fax: 478-994-8894<br>www.atgstudio.com<br>Forsyth, GA 31029 | Custom fabricator of stained-glass panels: kiln-fired, hand-painted glass; restoration & conservation; glass etching & carving; wood frame & sash restoration; metal art frames; mosaics & glass tile; installation programs. | |
| **Atlas Metal Sales**<br>800-662-0143; No fax<br>www.atlasmetal.com<br>Denver, CO 80204 | Supplier of silicon bronze: casting alloys; sheet & plate; flat bar, square & round rod; square & round tubing; welding rod & wire; free brochure. | Write in No. 1784 |
| **Aurora Lampworks**<br>718-384-6039; Fax: 718-384-6198<br>www.auroralampworks.com<br>Brooklyn, NY 11211 | Provider of full-service custom lighting restoration, replication & fabrication: metal smithing, glass blowing & slumping; metal finishing & patination; gas burning; blending old-world techniques with modern-day technologies. | Write in No. 517 |
| **Authentic Designs**<br>800-844-9416; Fax: 802-394-2422<br>www.authenticdesigns.com<br>West Rupert, VT 05776 | Manufacturer of historical lighting fixtures: chandeliers, lanterns, sconces & table lamps; brass, copper, terne & Vermont maple; Early American & Colonial; custom work; CUL/UL listed for wet & damp locations; library binder $15. | Write in No. 60 |
| **Auton Motorized Systems**<br>661-257-9282; Fax: 661-295-5638<br>www.auton.com<br>Valencia, CA 91355 | Manufacturer of elevators & dumbwaiters: lifts & concealment systems. | Write in No. 1546 |
| **AZEK Trimboards**<br>877-275-2935; Fax: 570-346-5080<br>www.azek.com<br>Moosic, PA 18507 | Manufacturer of PVC exterior trim products: trimboards, sheets, beadboards, cornerboards & millwork. | Write in No. 1428 |
| **B&B Sheetmetal**<br>718-433-2501; Fax: 718-433-2709<br>www.bbsheetmetal.com<br>Long Island City, NY 11101 | Fabricator of sheet-metal products: custom ornament, cupolas, flashing, gutters, gutter hangers, vents, copper & coated copper roofing; historical replicas; solid-copper half-round gutter systems that connect without solder. | Write in No. 1679 |
| **B&H Art in Architecture, Ltd.**<br>718-858-6613; Fax: 718-522-0342<br>P.O. Box 76<br>New York, NY 10012 | Custom fabricator & restorer of architectural elements & hand-carved sculpture: columns, capitals & balustrades; any material & size; fountains, balustrades, exterior cornices & garden ornament; consultation. | Write in No. 1009 |
| **Ball & Ball Hardware**<br>610-363-7330; Fax: 610-363-7639<br>www.ballandball.com<br>Exton, PA 19341 | Custom manufacturer & supplier of ornamental metalwork & hardware: door, window, shutter & furniture hardware; fireplace tools; wrought iron, steel, aluminum, bronze, brass, copper & cast iron; custom reproductions. | Write in No. 2930 |
| **Ball & Ball Lighting**<br>610-363-7330; Fax: 610-363-7639<br>www.ballandball.com<br>Exton, PA 19341 | Supplier of historical lighting: chandeliers, sconces, pendants, lanterns & table lamps; Early American & Turn of the Century styles; antique & salvaged originals, new designs, custom work & reproductions; restoration services. | Write in No. 7660 |
| **Ball Consulting, Ltd.**<br>724-266-1502; Fax: 724-266-1504<br>www.ball-consulting-ltd.com<br>Ambridge, PA 15003 | Supplier of moldmaking materials & casting compounds: alginate, latex rubber, polyurethane & silicone for moldmaking; GFRC, gypsum, polymer-modified gypsum, plaster & polyurethane casting compounds; terra-cotta substitutes. | Write in No. 7260 |
| **Baltica**<br>866-830-9174; Fax: 718-560-3177<br>www.baltica.com<br>Showrooms Nationwide | Manufacturer of handcrafted, European-made door, window & cabinet hardware: cremone bolts, doorknobs & knockers, hinges, lever handles, push plates & more; Gothic & Baroque; showrooms worldwide. | Write in No. 411 |
| **Bamboo & Rattan Works. Inc**<br>800-422-6266; Fax: 732-905-8386<br>www.bambooandrattan.com<br>Lakewood, NJ 08701 | Manufacturer of bamboo products: fencing, gate panels & traditional Japanese water features; water spouts & deer chasers; half-round bamboo for water troughs; mats & boards for wall coverings; slats, bark, cloth & more. | Write in No. 5830 |
| **Bamboo Fencer**<br>617-524-6137; Fax: 617-524-6100<br>www.bamboofencer.com<br>Jamaica Plain, MA 02130 | Manufacturer of bamboo products made using sustainable groves planted as a tropical-rain-forest reclamation project: fencing, flooring, gates, trellis, arbors, garden accessories & outdoor furniture; stock & custom. | Write in No. 241 |
| **Barker Metalcraft**<br>800-397-0129; Fax: 773-588-9309<br>www.radiatorcover.com<br>Chicago, IL 60618 | Custom manufacturer of wall & floor grilles & heating enclosures: radiator, baseboard & convector covers; stamped & perforated metal. | Write in No. 7670 |
| **Baschnagel Brothers**<br>718-767-1919; Fax: 718-767-5141<br>150-25 14th Ave.<br>Whitestone, NY 11357 | Manufacturer & installer of metal roofing: fabrication & installation of all types of ornamental copper gutters, leaders & more; works with Landmarks Conservancy. | Write in No. 1012 |

| COMPANY | SPECIALTY | Literature |
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| **Bathroom Machineries, DEA**<br>209-728-2031; Fax: 209-728-2320<br>www.deabath.com<br>Murphys, CA 95247 | Supplier of Early American & Victorian bathroom fixtures & accessories: antique & reproduction clawfoot tubs, high-tank toilets, pedestal sinks, lighting, door & cabinet hardware, mirrors & many one-of-a-kind items. | Write in No. 1725 |
| **Baths from the Past/Besco Plumbing**<br>781-871-8530; Fax: 781-871-8533<br>www.bathsfromthepast.com<br>Rockland, MA 02370 | Supplier of reproduction bathroom fixtures: traditional faucets, shower systems & pedestal sinks; custom plumbing for classic bathrooms; Victorian, Edwardian & Art Deco styles. | Write in No. 2430 |
| **Bay Weathervanes**<br>401-295-7723; No fax<br>www.bayweathervanes.com<br>Saunderstown, RI 02874 | Fabricator & importer of weathervanes, finials, leaders & leader boxes: custom & stock; wood & vinyl cupolas & more. | |
| **Bear Creek Lumber**<br>800-597-7191; Fax: 509-997-2040<br>www.bearcreeklumber.com<br>Winthrop, WA 98862 | Supplier of tongue-&-groove paneling, shakes, shingles, flooring & decking: red cedar, Port Orford cedar, cypress, pine, fir, hemlock, spruce, jatoba & more; kiln dried; clear & select grades. | Write in No. 521 |
| **Beech River Mill**<br>603-539-2636; Fax: 603-539-1384<br>www.beechrivermill.com<br>Center Ossipee, NH 03814 | Custom manufacturer & supplier of louvered doors, exterior wood shutters & hardware: duplication & authentic reproduction; any size & style; consultation, design, site visit & installation services. | |
| **Bennett Studio**<br>319-592-3228; Fax: 319-592-3463<br>www.bennettstudio.com<br>Keosauqua, IA 52565 | Sculptor of monumental commissions: bronze & all other materials; cast or carved; interior & exterior display; especially concerned with portraying the most appropriate composition, thematic symbolism & form for each request. | Write in No. 8124 |
| **Bergen Bluestone Co.**<br>908-237-2680; Fax: 908-237-2681<br>www.bluestone.com<br>Hancock, NY 13783 | Supplier of natural stone: marble, slate, bluestone, sandstone & quartzite; fieldstone & flagstone. | Write in No. 1566 |
| **Bevolo Gas & Electric Lights**<br>504-522-9485; Fax: 504-522-5563<br>www.bevolo.com<br>New Orleans, LA 70130 | Manufacturer & distributor of lighting fixtures: hand-riveted, antique copper, natural-gas, propane & electric; residential, commercial, landscapes & streetscapes; custom scaling & style proposal of project. | Write in No. 166 |
| **Bird-X, Inc.**<br>800-662-5021; Fax: 312-226-2480<br>www.bird-x.com/tbd<br>Chicago, IL 60607 | Manufacturer of bird & pest control products: SPIKES Needle Strips, sticky gels, nets, ultrasonic & visual devices; for schools, hospitals, museums, industrial, commercial & residential properties. | Write in No. 3230 |
| **Blagovest Bells**<br>415-256-2512; Fax: 415-256-9268<br>www.russianbells.com<br>San Anselmo, CA 94960 | Importer of Russian bells: full services relating to bells; bell-ringing education; consultation for installation. | |
| **Boise Moulding & Lumber Co.**<br>208-322-6066; Fax: 208-322-6633<br>www.boisemoulding.com<br>Boise, ID 83714 | Custom fabricator of doors & windows: complete millwork for buildings of any size; entryways, paneling, mantels, columns, stairs, flooring & storefronts; hardwood & softwood moldings; any pattern. | Write in No. 1288 |
| **Boston Valley Terra Cotta**<br>716-649-7490; Fax: 716-649-7688<br>www.bostonvalley.com<br>Orchard Park, NY 14127 | Custom fabricator of architectural terra-cotta products: roof tile & Terraclad (rainscreen system); columns, capitals, cornices, balustrades, garden sculpture & chimneys; standard & custom shapes & colors; replacements & new designs. | Write in No. 160 |
| **Botti Studio of Architectural Arts, Inc.**<br>800-524-7211; Fax: 847-869-5996<br>www.bottistudio.com<br>Evanston, IL 60201 | Designer, restorer, fabricator & installer of stained & faceted glass, murals, marble, mosaics, statuary, gilding, painting & decorative finishes: ecclesiastical & secular; consultation; glazing; frame restoration; since 1864. | Write in No. 8001 |
| **Bovard Studio, Inc.**<br>800-452-7796; Fax: 641-472-0974<br>www.bovardstudio.com<br>Fairfield, IA 52556 | Restorer, designer & fabricator of stained-glass windows: wood, aluminum & steel frames; replicates lost historic stained-glass windows; hand-painted & faceted glass & mosaics; hand-painted, kiln-fired original art. | Write in No. 7690 |
| **Bradbury & Bradbury Art Wallpapers**<br>707-746-1900; Fax: 707-745-9417<br>www.bradbury.com<br>Benicia, CA 94510 | Manufacturer of hand-printed wallpaper: Arts & Crafts, Aesthetic, Victorian & Neoclassical styles; broad selection of borders, friezes & ceiling decorations; full mail-order catalog. | |
| **Brandon Industries, Inc.**<br>800-247-1274; Fax: 972-542-1015<br>www.brandonindustries.com<br>McKinney, TX 75069 | Manufacturer & distributor of Classical ornamental metalwork: lampposts, wall sconces, deck mounts, signage & plaques, mailboxes & more in aluminum. | Write in No. 73 |
| **Brandt, Sylvan**<br>717-626-4520; Fax: 717-626-5867<br>www.sylvanbrandt.com<br>Lititz, PA 17543 | Manufacturer of salvaged wood flooring, ceiling boards & paneling: wide board, random width & weatherboard (barn siding); chestnut, oak, pine, heart pine, cypress, walnut, hemlock, fir & hickory; other antique building materials. | Write in No. 3950 |
| **Brass Light Gallery, Inc.**<br>800-243-9595; Fax: 800-505-9404<br>www.brasslight.com<br>Milwaukee, WI 53201 | Designer & manufacturer of lighting: sconces, pendants, chandeliers & alabaster fixtures; Neoclassic, Prairie, Rustic & Arts & Crafts styles; 15 metal finishes & hundreds of European shades; ADA & compact fluorescent options. | Write in No. 890 |
| **Brian Greer's Tin Ceilings, Walls & Unique Metal Work**<br>519-743-9710; Fax: 519-570-1447<br>www.tinceiling.com<br>Petersburg, ON, Canada N0B 2H0 | Supplier of ornamental ceiling panels: bright tin, copper, brass, chrome & pewter finishes on 2x2-ft. panels; can be painted or left unfinished; fitted moldings & cornices available with safety hems. | Write in No. 966 |
| **Bronze Craft Corp.**<br>800-488-7747; Fax: 603-883-0222<br>www.bronzecraft.com<br>Nashua, NH 03061 | Manufacturer of sand-cast hardware for windows, plaques & specialty items: brass, bronze & white bronze; historical reproductions & traditional designs. | Write in No. 8380 |
| **Brosamer's Bells**<br>517-592-9030; No fax<br>www.brosamersbells.com<br>Brooklyn, MI 49230 | Supplier of pre-owned bells: more than 40,000 lbs. in stock; restoration of cast-bronze bells; yard, fire engine, railroad, church & tower bells; many styles; all sizes. | Write in No. 7130 |
| **C&J Metal Products**<br>800-500-8660; Fax: 562-634-8823<br>www.cjmetals.com<br>Long Beach, CA 90805 | Manufacturer & supplier of architectural sheet-metal elements: roof dormer vents, finials, spires, dormers, canopies, leader heads & chimney tops; restoration & duplication. | Write in No. 596 |
| **California Pottery & Tile Works**<br>323-235-4151; Fax: 323-235-4161<br>www.malibutile.com<br>Los Angeles, CA 90001 | Fabricator of handmade ceramic tile: Old Malibu, Catalina & Arts & Crafts styles. | Write in No. 1614 |

| COMPANY | SPECIALTY | Literature |
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| **Campbellsville Industries, Inc.**<br>800-467-8135; Fax: 270-465-6839<br>www.cvilleindustries.com<br>Campbellsville, KY 42719 | Manufacturer & installer of architectural metalwork: steeples, cupolas, clock towers, finials, weathervanes, dormers, cornices, crosses, columns, balustrades, picket & paneled railings; aluminum, copper, zinc & lead-coated copper. | Write in No. 2730 |
| **Canning Studios**<br>203-272-9868; Fax: 203-272-9879<br>www.canning-studios.com<br>Cheshire, CT 06410 | Restorer & designer of decorative finishes, ornamental plaster & wood: historic paint analysis; plaster consolidation & stabilization; decorative paint, murals, interior & exterior gilding, wood graining; metal & stone cleaning. | Write in No. 5100 |
| **Cantera Especial**<br>800-564-8608; Fax: 818-907-0343<br>www.cantera-especial.com<br>Pacific Palisades, CA 90272 | Manufacturer of hand-carved natural-stone products made from limestone, cantera, adoquin, travertine, marble & sandstone quarried in Europe & Mexico: fireplaces, fountains, columns, balustrades, molding, sculpture & custom work. | Write in No. 31 |
| **Canterbury International**<br>323-936-7111; Fax: 323-936-7115<br>www.canterburyintl.com<br>Los Angeles, CA 90016 | Designer & manufacturer of architectural site furnishings: clocks, benches, sculpture & custom products; more than 40 years. | Write in No. 1750 |
| **Cape Cod Cupola Co.**<br>508-994-2119; Fax: 508-997-2511<br>www.capecodcupola.com<br>North Dartmouth, MA 02747 | Manufacturer of cupolas: with windows or louvers; pine or AZEK (PVC); copper weathervanes & finials. | Write in No. 1514 |
| **Capitol Lighting Design And Restoration**<br>616-844-5000; Fax: 616-897-8921<br>www.capitollighting.com<br>Ada, MI 49301 | Custom designer of lighting & lighting equipment: chandeliers, sconces, pendants & lanterns; Early American, Victorian, Art Nouveau & other period styles; antique, new designs, reproductions & custom lighting; restoration services. | Write in No. 2809 |
| **Carlson's Barn wood Co.**<br>309-522-5550; Fax: 309-522-5123<br>www.carlsonsbarn wood.com<br>Cambridge, IL 61238 | Supplier of antique barn wood & salvaged materials: planks, beams, dimensional lumber, re-milled flooring & architectural antiques; pine & oak; complete timber frames & barns; salvaged doors, windows & shutters. | Write in No. 2744 |
| **Cast Designs & Supply, LLC**<br>931-685-0536; Fax: 931-685-0990<br>www.castdesignsupply.com<br>Shelbyville, TN 37162 | Supplier of handcrafted ornamental & architectural products: molding, medallions, capitals, corbels, cartouches, panels, mantels & domes; reinforced plaster; custom restoration. | Write in No. 451 |
| **Castle Metal Products**<br>847-806-4540; Fax: 847-806-4541<br>www.castlemetalproducts.com<br>Schaumburg, IL 60193 | Supplier of ridge vents for slate roofs, sheet-metal flashing & trim: built-in & half-round gutters, leaders, boxes & more. | Write in No. 2901 |
| **Cedar Shake & Shingle Bureau**<br>604-820-7700; Fax: 604-820-0266<br>www.cedarbureau.org<br>Sumas, WA 98295 | Trade association for manufacturers, distributors & installers of Certi-label cedar shakes & shingles for roofing & siding: installation instructions, AIA seminars; fire-retardant or preservative-treated products. | Write in No. 1603 |
| **Ceilings Magnifique**<br>318-929-7398; Fax: 318-929-3923<br>www.ceilingsmagnifique.com<br>Blanchard, LA 71009 | Supplier of decorative polymer products: wall panels, ceiling tile & molding; polystyrene. | Write in No. 1795 |
| **Century Guild, Ltd., The**<br>919-598-1612; Fax: 919-598-8944<br>www.thecenturyguild.com<br>Carrboro, NC 27510 | Custom fabricator of one-of-a-kind antique reproductions: altars, pulpits, lecterns & other chancel or sanctuary pieces; solid hardwoods or veneers; since 1982. | |
| **Chadsworth's 1.800.Columns**<br>800-486-2118; Fax: 910-763-3191<br>www.columns.com<br>Wilmington, NC 28401 | Manufacturer of architectural columns, pillars, pilasters & posts: interior & exterior; variety of sizes, styles & lumber species; Authentic Replication, PolyStone, Colossal, Wood & original design. | Write in No. 1580 for PolyStone; 180 for wood |
| **Champlain Stone, Ltd.**<br>518-623-2902; Fax: 518-623-3088<br>www.champlainstone.com<br>Warrensburg, NY 12885 | Manufacturer of building & landscaping stone & stone flooring: guillotined & hand-split granite, quartzitic sandstone & limestone; for fireplaces, building veneer, wall stone, flagging, paving, step slabs & retaining walls. | Write in No. 4270 |
| **Charles G.G. Schmidt & Co., Inc.**<br>201-391-5300; Fax: 201-391-3565<br>www.cggschmidt.com<br>Montvale, NJ 07645 | Manufacturer & distributor of tooling for shapers, tenoners, molders, planers, saws & routers: specialty machinery for architectural woodworking. | |
| **Charles River Restoration, Inc.**<br>508-435-8540; Fax: 508-497-8919<br>P.O. Box 390<br>Hopkinton, MA 01748 | Custom designer, fabricator & local installer of historical-reproduction skylights: for flat & sloped roofs. | Write in No. 1348 |
| **Charleston Lighting & Mfg., Inc.**<br>800-661-9224; Fax: 251-473-0306<br>www.charlestonlighting.com<br>Mobile, AL 36607 | Manufacturer of handmade copper lanterns: natural gas, propane & electric models; automatic gas-ignition systems; unique cast-aluminum lampposts for residential & street lighting applications; mailboxes. | Write in No. 772 |
| **Chelsea Decorative Metal Co.**<br>713-721-9200; Fax: 713-776-8661<br>www.thetinman.com<br>Houston, TX 77074 | Supplier of pressed-tin ceiling & wall panels: tin-plated steel has shiny silver finish, can be painted with oil-based paint; 3-, 6-, 12- & 24-in. patterns ranging from Art Deco to Victorian; easy-to-install 2x4-ft. sheets. | Write in No. 190 |
| **Chestnut Specialists, Inc.**<br>860-283-4209; Fax: Same as phone<br>www.chestnutspec.com<br>Plymouth, CT 06782 | Manufacturer of antique wood for flooring: chestnut, oak, pine & hemlock; hewn barn beams, weathered siding & sheathing planks. | Call for more information. |
| **Chestnut Woodworking & Antique Flooring**<br>860-672-4300; Fax: 860-672-2441<br>www.chestnutwoodworking.com<br>West Cornwall, CT 06796 | Installer of recycled flooring: timbers, wide board, re-milled tongue-&-groove & antique wood; chestnut, oak, white pine, heart pine & hemlock; kiln dried. | Call for more information. |
| **Cintec North America**<br>800-363-6066; Fax: 800-461-1862<br>www.cintec.com<br>Nepean, ON, Canada K2E 8A5 | Manufacturer of anchoring systems for masonry & terra cotta: fireproof, cement based & custom tailored to each application; used on many historic landmark buildings in the U.K. & North America; chimney repair. | |
| **Cityproof Windows**<br>718-786-1600; Fax: 718-786-2713<br>www.cityproof.com<br>Long Island City, NY 11101 | Manufacturer & installer of custom-made interior window systems: aluminum, storm/screen combo, arched & custom shapes; mechanical fastenings; acrylic, lexan, UV-resistant, standard, low-E, tempered, laminated & etched-glass glazing. | Write in No. 2390 |
| **Classic Accents, Inc.**<br>800-245-7742; Fax: 734-284-7185<br>www.classicaccents.net<br>Southgate, MI 48195 | Manufacturer of reproduction push-button light switches: cover plates in 28 finishes & styles; molding hooks, tassel kits & picture cord. | Write in No. 4850 |

| COMPANY | SPECIALTY | Literature |
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| **Classic Ceilings**<br>800-992-8700; Fax: 714-870-5972<br>www.classicceilings.com<br>Fullerton, CA 92831 | Supplier of decorative elements: pressed-metal wall & ceiling tile, tin ceiling panels, cornices & backsplashes; polyurethane ornament; crown molding, medallions, niches, domes, rosettes, door systems; columns; exterior molding. | Write in No. 2400 |
| **Classic Cupola**<br>270-465-2194; Fax: 270-465-8474<br>www.classiccupola.com<br>Campbellsville, KY 42718 | Supplier of roof-top crowns: manufactured of polyvinyl AZEK board; 25-year warranty; maintenance free; bug proof; wood-like appearance. | Write in No. 745 |
| **Classic Gutter Systems, LLC**<br>269-665-2700; Fax: 269-665-1234<br>www.classicgutters.com<br>Kalamazoo, MI 49003 | Manufacturer of half-round gutters: heavy 20-oz. copper heavy-duty aluminum & galvalume with baked-enamel finish; hidden nut-&-bolt adjustable hanger system; cast fascia brackets & decorative components; solid brass & aluminum. | Write in No. 1280 |
| **Cole & Co., C.W.**<br>626-443-2473; Fax: 626-443-9253<br>www.colelighting.com<br>South El Monte, CA 91733 | Manufacturer of specialty & custom lighting fixtures: interior church lighting; landscape lighting & step lights; antique refurbishments; for commercial & institutional use. | Write in No. 488 |
| **Colonial Restorations**<br>508-867-4400; No fax<br>www.cr1981.com<br>Brookfield, MA 01506 | Restorer of post-&-beam buildings: restoration, repair & replacement of timbers; straightening & leveling of barns; consultation. | Write in No. 597 |
| **Color People, The**<br>800-541-7174; Fax: 303-308-0123<br>www.colorpeople.com<br>Denver, CO 80205 | Designer of exterior color schemes: consultation for residences, businesses, Main Streets & townscapes through photos via mail & on-site. | Write in No. 5470 |
| **Colorado Waterjet Co.**<br>970-532-5404; Fax: 970-532-5405<br>www.coloradowaterjet.com<br>Berthoud, CO 80513 | Custom fabricator of water-jet-cut ornamental metal products: panels for gates, railings, stairs, lighting, hardware, sculpture, signage, registers & grilles; steel, stainless steel, aluminum, bronze, brass, copper & more. | Write in No. 365 |
| **Columbia Equipment Co., Inc.**<br>800-742-1297; Fax: 718-526-4110<br>www.columbiaequipment.com<br>Jamaica, NY 11433 | Manufacturer of prefabricated aluminum passenger shelters, smoking shelters, bus shelters, kiosks, benches & related street furniture: variety of standard & custom designs; streetscape improvement models; outbuildings. | Write in No. 3105 |
| **Conant Custom Brass, Inc.**<br>800-832-4482; Fax: 802-864-9490<br>www.conantcustombrass.com<br>Burlington, VT 05401 | Manufacturer of lighting: sconces, pendants & chandeliers; interior & exterior; brass, bronze, iron, copper & more; dozens of finishes; UL listed; new designs, antique/salvaged originals & period reproductions. | Write in No. 620 |
| **Concrete Creations**<br>888-299-8273; Fax: 818-727-7676<br>www.concretecreationsla.com<br>Reseda, CA 91335 | Manufacturer of handmade concrete planters, urns, receptacles, fountains & more: any shape, size & color; iron reinforced; for landscape & interior-design needs. | |
| **Concrete Designs Inc.**<br>800-279-2278; Fax: 520-624-5920<br>www.concrete-designs.com<br>Tucson, AZ 85713 | Manufacturer of more than 1,600 precast-stone, concrete & GFRC items: mantels, cornice molding, door & window surrounds, balustrades, columns, capitals, brackets, corbels, fountains & planters; stock, custom & antique mantels. | |
| **Conklin's Authentic Barnwood**<br>570-465-3832; Fax: 570-465-3835<br>www.conklinsbarn wood.com<br>Susquehanna, PA 18847 | Supplier of reclaimed & resawn antique lumber: flooring in white pine, chestnut, heart pine, antique oak & hemlock; weathered barn wood, hand-hewn beams, pole rafters, used metal roofing & other antique barn materials. | Write in No. 578 |
| **Conrad Schmitt Studios, Inc.**<br>800-969-3033; Fax: 262-786-9036<br>www.conradschmitt.com<br>New Berlin, WI 53151 | Creator, conservator & restorer of decorative painting, stained & art glass: ornamental plasterwork; crystalline etched-glass designs, frames, murals, mosaics & statuary; for public & religous buildings; since 1889. | Write in No. 8040 |
| **Contour Parquet Inc.**<br>845-896-3162; Fax: Same as phone<br>www.antiqueparquet.com<br>Fishkill, NY 12524 | Supplier of antique & reproduction wood flooring panels: wide plank & parquet; handcrafted contoured surface; antique hand-rubbed finishes. | Call for more information. |
| **Coppa Woodworking**<br>310-548-4142; Fax: 310-548-6740<br>www.coppawoodworking.com<br>San Pedro, CA 90731 | Manufacturer of wood screen doors & windows: Douglas fir, mahogany, pine & oak; more than 165 styles; any size; stained or painted; Adirondack furniture kits, benches & bar stools. | Write in No. 9600 |
| **CopperCraft**<br>800-846-2723; Fax: 817-490-9661<br>www.coppercraft.com<br>Keller, TX 76248 | Manufacturer of sheet-metal products: spires, finials, louvers, dormers, weathervanes, cupolas, conductor heads, cornices, cladding, chimney caps, canopies, bronze doors & more. | Write in No. 1490 |
| **Copper-Inc.com**<br>888-499-1962; Fax: 888-499-1963<br>www.copper-inc.com<br>Dickinson, TX 77539 | Manufacturer & distributor of copper products: cupolas, finials, weathervanes, roof vents, conductor heads, chimney caps, chimney pots & more; large production facility. | Write in No. 1615 |
| **Coppersmythe, Josiah R.**<br>508-432-8590; Fax: 508-432-8587<br>www.jrcoppersmythe.com<br>Harwich, MA 02645 | Supplier of Colonial-style lighting fixtures: sconces, chandeliers & hanging & wall-mount lanterns; copper, brass, wrought iron, pewter, tin & wood; finished to specifications; historical reproductions; handcrafted; catalog $3. | Call for more information. |
| **Country Carpenters, Inc.**<br>860-228-2276; Fax: 860-228-5106<br>www.countrycarpenters.com<br>Hebron, CT 06248 | Manufacturer of pre-cut, New England-style post-&-beam carriage houses: garden sheds & country barns; pre-cut, pre-engineered building kits; family owned & operated since 1974; catalog $5. | Write in No. 1439 |
| **Country Road Associates, Ltd.**<br>845-677-6041; Fax: 845-677-6532<br>www.countryroadassociates.com<br>Millbrook, NY 12545 | Supplier of reclaimed wood: wide board & random width; chestnut, maple, oak, pine, heart pine, cherry, elm & walnut; distributor of reclaimed barn siding, hand-hewn beams, paneling & cabinetry. | Write in No. 7480 |
| **Craftsman Lumber Co.**<br>978-448-5621; Fax: 978-448-2754<br>www.craftsmanlumber.com<br>Groton, MA 01450 | Manufacturer of wood flooring: wide plank & clapboards; new wood & timber; eastern white pine, red pine, red oak & other native hardwoods; all drying & milling done on premises. | Write in No. 4320 |
| **Craftsmen Hardware Co.**<br>660-376-2481; Fax: 660-376-4076<br>www.craftsmenhardware.com<br>Marceline, MO 64658 | Supplier of Arts & Crafts-style hardware: door, window, cabinet & drapery hardware; hand-hammered copper. | Write in No. 6980 |
| **Craftwright, Inc.**<br>410-876-0999; Fax: Same as phone<br>www.craftwrighttimberframes.com<br>Westminster, MD 21157 | Supplier of timber-frame structures: home, barn, bridge, steeple & church framing & more. | Write in No. 645 |

| COMPANY | SPECIALTY | Literature |
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| **Craig Gallagher Art Studio**<br>612-202-3508; No fax<br>www.craiggallagher.com<br>St. Michael, MN 55376 | Designer & painter of ecclesiastical murals & paintings on canvas: restoration services. | |
| **Crenshaw Lighting**<br>540-745-3900; Fax: 540-745-3911<br>www.crenshawlighting.com<br>Floyd, VA 24091 | Manufacturer of decorative lighting fixtures: period & custom designs; historical restoration & reproduction; lighting for worship. | Write in No. 313 |
| **Crown City Hardware Co.**<br>626-794-1188; Fax: 626-794-2064<br>www.crowncityhardware.com<br>Pasadena, CA 91104 | Supplier of hardware: casement fasteners & adjusters; sash locks, lifts, balances & weights; screen fasteners & hangers; glass knobs, bin pulls, switch plates & more; iron, brass, glass & crystal; Victorian & Arts & Crafts styles. | Write in No. 432 |
| **Cumberland Woodcraft Co.**<br>800-367-1884; Fax: 717-243-6502<br>www.cumberlandwoodcraft.com<br>Carlisle, PA 17013 | Manufacturer of Victorian millwork: porch trim, screen & storm doors, gables & spandrels, ceiling medallions, bars & backbars, grilles, brackets, cornices, fretwork, mantels, capitals, carvings, moldings, balustrades, rails & more. | Write in No. 1310 |
| **Custom Firebox Design Inc.**<br>561-255-2070; Fax: 305-940-2735<br>www.customfireboxdesign.com<br>Miami, FL 33181 | Custom designer, fabricator & installer of fireboxes: traditional & other styles. | Write in No. 1786 |
| **Custom Home Accessories, Inc.**<br>800-265-0041; Fax: 916-635-0228<br>www.mailboxes.info<br>Rancho Cordova, CA 95742 | Manufacturer of metalwork accessories: weathervanes, cupolas, finials, roof caps, mailboxes, lighted address plaques, signs & lampposts; cast aluminum, bronze, brass & copper; custom sizes. | Write in No. 527 |
| **Custom Trades International, Inc.**<br>203-531-3493; Fax: 203-532-9727<br>www.sorpetalerusa.com<br>Greenwich, CT 06831 | Manufacturer of custom wood windows & doors: any species, finish, glazing & hardware; aluminum- & bronze-clad wood window systems; architectural hardware in brass, bronze & more; for residences, institutions & historic properties. | Write in No. 1083 |
| **Custom-Bilt Metals**<br>909-664-1500; Fax: 909-664-1520<br>www.custombiltmetals.com<br>Chino, CA 91710 | Supplier of metal roofing products & rain-gutter systems: aluminum shakes & copper shingles; stone-coated roofing tile; soffit & wall systems; installation training schools lead generation programs. | Write in No. 598 |
| **Customlightstyles.com**<br>707-547-9909; Fax: 707-538-5543<br>www.customlightstyles.com<br>Santa Rosa, CA 95409 | Designer & fabricator of lanterns, sconces, chandeliers & landscape lighting: hand-forged iron, brass & copper; more than 90 painted finishes & 16 natural metal finishes; historic reproductions & custom designs. | Write in No. 2545 |
| **D.C. Riggott, Inc.**<br>800-479-8777; Fax: 651-436-4769<br>www.dcriggott.com<br>Afton, MN 55001 | Supplier of vintage church accessories, architectural ornamentation & liturgical furnishings: stained-glass windows, altars, lighting, stations of the cross, statuary, pews, vestments, chalices, candlesticks, paintings & more. | Call for more information. |
| **D.J.A. Imports, Ltd.**<br>718-324-6871; Fax: 718-324-0726<br>www.djaimports.com<br>Bronx, NY 10466 | Distributor of architectural metal components: gates, railings, stairs, gate & door hardware, machinery for the metal industry & specialty items; stainless steel & aluminum; reproductions; riveted gates & railings, operators & more. | |
| **DaBeau Studios**<br>505-898-2227; Fax: Same as phone<br>www.ldabeau.com<br>Albuquerque, NM 87184 | Sculptor & designer of liturgical art: small, life-size & monumental sculpture; bronze, stone, wood & glass; stained-glass windows & furnishings; limited-edition crucifixes, saints & more. | |
| **Dahlhaus Lighting, Inc.**<br>718-218-6651; Fax: 718-218-6653<br>www.dahlhaus-lighting.com<br>Brooklyn, NY 11211 | Manufacturer of street furnishings & lighting: benches, clocks, plaques, street lamps, lanterns, bollards, fountains, ornament & mailboxes in European styles; for residential, commercial & civic sites. | Write in No. 2767 |
| **Dalton Pavilions, Inc.**<br>800-532-5866; Fax: 215-721-1501<br>www.daltonpavilions.com<br>Telford, PA 18969 | Manufacturer of pre-engineered pavilions & gazebos: western red cedar; prefabricated for ease of installation; ships internationally. | Write in No. 330 |
| **DeAngelis Iron Work, Inc.**<br>888-676-4766; Fax: 508-238-7757<br>www.deangelisiron.com<br>South Easton, MA 02375 | Custom fabricator & installer of ornamental metalwork: fences, gates, columns, capitals, benches & more; cast & wrought iron, bronze, brass, aluminum, stainless steel & more. | Write in No. 1023 |
| **Decorative Imaging, LLC**<br>614-352-9106; No fax<br>www.decorativeimaging.net<br>Columbus, OH 43214 | Custom fabricator of millwork: veneers, inlays & more. | |
| **Decorators Supply Corp.**<br>773-847-6300; Fax: 773-847-6357<br>www.decoratorssupply.com<br>Chicago, IL 60609 | Supplier of period architectural elements: ceiling medallions, mantels, cornices, columns & capitals; plaster of Paris, compo & wood; 14,000 patterns. | Write in No. 210 |
| **Deep Landing Workshop**<br>877-778-4042; Fax: 410-778-4070<br>www.deeplandingworkshop.com<br>Chestertown, MD 21620 | Manufacturer of custom lighting fixtures: chandeliers, sconces, pendants & lanterns; new designs, historic reproductions & custom work; handcrafted in wood, tin, brass or copper; glass, mica or alabaster shades. | Write in No. 809 |
| **Dell Corporation**<br>301-279-2612; Fax: 301-279-7885<br>www.dellcorp.com<br>Rockville, MD 20849 | Specialty contractor: building restoration & conservation; condition surveys; historic materials investigation maintenance planning; digital archiving of documents & artifacts. | |
| **Design Associates, Inc.**<br>203-407-8913; Fax: 203-407-8915<br>60 Connolly Pkwy., Bldg. 2C, Ste. 208B<br>Hamden, CT 06514 | Custom fabricator of automated gates: automation, communication, video & control systems; mahogany & forged steel; custom pier lights & fences; state-of-the-art technology. | |
| **Designs in Tile**<br>530-926-2629; Fax: 530-926-6467<br>www.designsintile.com<br>Mt. Shasta, CA 96067 | Designer & manufacturer of custom tile & murals: subway & encaustic tile; for flooring, walls & fountains; Victorian, English & American Arts & Crafts styles; Anglo-Japanese, Wm. Morris, Tropico, Malibu, Art Nouveau, Delft & more. | Call for more information. |
| **DFW Fyre-Stone**<br>817-429-0999; Fax: 817-831-1684<br>5955 Eden Dr.<br>Haltom City, TX 76117 | Manufacturer of cast-stone mantels: many styles. | |
| **Diedrich Technologies, Inc.**<br>800-323-3565; Fax: 414-764-6993<br>www.diedrichtechnologies.com<br>Oak Creek, WI 53154 | Manufacturer of masonry-restoration cleaners, water-repellent sealers & paint removers: interior & exterior applications; ENVIRESTORE 100, a safer restoration cleaner that retains patina. | |

| COMPANY | SPECIALTY | Literature |
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| **Directions For Home & Garden**<br>866-428-7652; Fax: 203-748-4875<br>www.directhg.com<br>Danbury, CT 06798 | Manufacturer of handcrafted copper products: more than 150 styles of weathervanes, wood & vinyl copper-roofed cupolas, finials, mailboxes & copper gutter accessories. | Write in No. 1545 |
| **Distinguished Home Lighting, Ltd.**<br>718-261-6090; Fax: 718-261-6190<br>www.distinguishedhomelighting.com<br>Forest Hills, NY 11375 | Supplier of traditional lighting: European cast-brass exterior lanterns; gas & electric applications; designs for wall, ceiling, post & column mounting. | Write in No. 1195 |
| **DistressedCabinet.com**<br>888-849-1252; Fax: 888-849-1253<br>www.distressedcabinet.com<br>Dickinson, TX 77539 | Custom fabricator of cabinets made of distressed hardwood: variety of hardwoods & finishes; handcrafted, rubbed & finished; old-world French Country & English Country furniture reproductions. | Write in No. 1843 |
| **DMS Studios**<br>718-937-5648; Fax: 718-937-2609<br>www.dms-studios.com<br>Long Island City, NY 11101 | Custom fabricator of hand-carved stone elements: fountains, mantels, statuary, balustrades, capitals & landscape ornament; historically accurate. | Write in No. 9100 for carving; 262 for sculpture |
| **Doty & Sons Concrete Products, Inc.**<br>800-233-3907; Fax: 815-895-8035<br>www.dotyconcrete.com<br>Sycamore, IL 60178 | Manufacturer of litter receptacles, planters, bollards, drinking fountains & custom concrete products: more than 20 bench styles & sizes; ipe lumber, recycled plastic & concrete seats & backs. | Write in No. 2090 |
| **Drums Sash & Door Co., Inc.**<br>570-788-1145; Fax: 570-788-3007<br>www.drumssashanddoor.com<br>Drums, PA 18222 | Custom fabricator of wood windows & other wood products: Gothic & Cottage styles; casework, molding, paneled doors & complete entryways; mantels; pine, oak, mahogany, poplar, birch & Spanish cedar. | Write in No. 1463 |
| **Dubuque Sash & Door Mfg.**<br>563-557-8851; Fax: 563-557-8852<br>www.dubuquesashdoor.com<br>Dubuque, IA 52001 | Designer & custom fabricator of wood doors & windows: complete entry systems & pocket & bi-fold doors; storefronts; storms & screens; custom molding, casing, mantels & furniture; any wood species; replications. | Write in No. 1762 |
| **DuMor Site Furnishings**<br>800-598-4018; Fax: 717-436-9839<br>www.dumor.com<br>Mifflintown, PA 17059 | Manufacturer of site furnishings: benches, tables, receptacles, tree grates & planters; metal, wood & recycled plastic; interior & exterior; stock & custom designs & manufacturing. | Write in No. 2180 |
| **Durable Slate Co., The**<br>800-666-7445; Fax: 614-299-7100<br>www.durableslate.com<br>Columbus, OH 43201 | Contractor providing historic restoration: slate, tile & metal roofing; exterior metal ornament; restoration of masonry, monuments, doors, windows, interiors, steeples, spires & cupolas; Midwest, East & South regions; since 1986. | Write in No. 3720 |
| **E.R. Butler & Co.**<br>212-925-3565; Fax: 212-925-3305<br>www.erbutler.com<br>New York, NY 10012 | Custom manufacturer, importer & distributor of door, window & furniture hardware: brass, bronze, nickel/silver, aluminum, stainless steel & wrought iron; hardware repair & custom finishes. | Write in No. 2260 |
| **Eagle Creek Designs, Inc.**<br>330-274-2041; Fax: 330-274-3370<br>P.O. Box 163<br>Mantua, OH 44255 | Supplier of salvaged building materials: beams, flooring, doors, paneling, siding & mantels; wood & stone; barns disassembled & reassembled; stock barns & log homes. | Write in No. 529 |
| **Earthcore Industries/Isokern**<br>800-642-2920; Fax: 904-363-3408<br>www.isokern.net<br>Jacksonville, FL 32256 | Supplier of lightweight masonry fireplaces & chimneys made of Icelandic volcanic stone: custom designed & finished; interior & exterior; tested, listed UL-127, 103HT for wood or gas; flue sizes from 8 to 14 in. | Write in No. 808 |
| **East Teak Trading Group**<br>800-537-3369; Fax: 360-793-7835<br>www.eastteak.com<br>Kirkland, WA 98083 | Manufacturer & importer of teak lumber, solid & hand-hewn hardwood strip & plank flooring, parquet, decking, architectural millwork & custom doors: teak, ipe, kempas, massaranduba, cumaru, afrormosia, sapele, jatoba & more. | Write in No. 1700 |
| **Echeguren Slate, Inc.**<br>800-992-0701; Fax: 415-206-9353<br>www.echeguren.com<br>San Francisco, CA 94107 | Importer & distributor of flooring & roofing slate: from the U.S., Spain, China, Brazil, India & Africa; tools. | Write in No. 7220 |
| **EJMcopper, Inc.**<br>407-447-0074; Fax: 407-447-0075<br>www.ejmcopper.com<br>Orlando, FL 32826 | Custom fabricator of copper cupolas, dormers, weathervanes, finials, vents, chimney caps & more. | Write in No. 1377 |
| **Elcanco, Ltd.**<br>800-423-3836; Fax: 978-433-6004<br>www.elcanco.com<br>Pepperell, MA 01463 | Manufacturer of lighting & bulbs: antique & contemporary designs; electric wax candles, 1-candlepower & flame-like bulbs; beeswax candle covers; handcrafted. | Write in No. 2040 |
| **Elderhorst Bells, Inc.**<br>800-810-7892; Fax: 215-679-3692<br>www.elderhorstbells.com<br>Palm, PA 18070 | Manufacturer of clock movements & complete clock & bell systems: cast-bronze bells, mini carillons, chimes, moving-figure displays & bell-ringing equipment; controls furnished & installed. | Write in No. 2100 |
| **Endless Mountain Stone Co.**<br>570-465-7200; Fax: 570-465-3524<br>www.endlessmountainstone.com<br>Susquehanna, PA 18847 | Quarrier & fabricator of dimensional bluestone: architecturally detailed fabrication, pavers, natural cleft flagging, cobblestones, curbing, medallions, hearths, mantels, treads, coping, veneers, fieldstone, wall stone & more. | |
| **Enkeboll Designs**<br>800-745-5507; Fax: 310-532-2042<br>www.enkeboll.com<br>Carson, CA 90746 | Custom fabricator of interior wood carvings: capitals, columns, corbels, moldings, onlays, panels & stair components; maple, red oak & cherry. | Write in No. 5770 |
| **Erie Landmark Co.**<br>800-874-7848; Fax: 703-758-2574<br>www.erielandmark.com<br>Columbia, PA 17512 | Manufacturer of historical markers & other signage/plaques: oval, rectangular & custom formats. | |
| **European Hardware & Finishes/ Gerber Hinge Co.**<br>800-643-7237; Fax: 818-717-5016<br>www.gerberhinge.com<br>Canoga Park, CA 91304 | Importer & distributor of ornamental hardware: cabinet, door & window; cremone bolts, espagnolettes; iron, bronze & brass; from France, Italy & England; special finishes upon request. | Write in No. 2540 |
| **European Iron Works**<br>805-967-8076; Fax: Same as phone<br>www.europeanironworks-sb.com<br>Goleta, CA 93117 | Designer & fabricator of hand-forged & traditionally joined architectural products: railings, balconies, gates, wine cellar & entry doors, fireplace screens, lighting & furniture; iron, bronze, copper, aluminum & other materials. | |
| **EverGreene Painting Studios, Inc.**<br>212-244-2800; Fax: 212-244-6204<br>www.evergreene.com<br>New York, NY 10001 | Decorative arts studio: murals, decorative painting, gilding, plaster, wood, metal, stone & mosaics; new design, conservation & restoration; ecclesiastical, institutional, public & commercial projects; offices in NYC & Chicago. | Write in No. 2460 for decorative painting; 2678 for plaster |

| COMPANY | SPECIALTY | Literature |
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| **Exhausto, Inc.**<br>800-255-2923; Fax: 770-587-4731<br>www.chimneyfans.com<br>Roswell, GA 30076 | Manufacturer of chimney top-mounted fans: guaranteed to solve smoke problems; for use where relining of chimney has decreased flue capacity; for all types of chimneys; mounts on round, square & oval flues. | |
| **Fagan Design & Fabrication, Inc.**<br>203-937-1874; Fax: 203-937-7321<br>www.fagancolumns.net<br>West Haven, CT 06516 | Manufacturer of columns & turnings: stain grades in any wood species; Classical orders; stock & custom; world-wide supplier. | Write in No. 8210 |
| **Fagan's Forge**<br>860-928-4020; Fax: 860-963-0130<br>www.fagansforge.com<br>Pomfret Center, CT 06259 | Supplier of hand-forged door hardware: reproduced from firm's collection of 18th-century wrought-iron latches, hinges, bolts, hooks, pulls & more; strap hinges for barn doors; shutter dogs; iron trammel hooks for fire-place cranes. | Write in No. 1010 |
| **Fairplay Stonecarvers**<br>440-775-7878; Fax: 440-775-7979<br>www.fairplaystonecarvers.com<br>Oberlin, OH 44074 | Carver of custom stone & marble sculpture, mantels, fountains, planters & landscape ornament: traditional styles; reproduction, repair & restoration services. | Call for more information. |
| **Faubourg Lighting**<br>866-803-7518; Fax: 601-894-5195<br>www.faubourglighting.com<br>Hazlehurst, MS 39083 | Manufacturer of traditional & period lighting: exterior copper gas-burning & electric fixtures; wall mounted, hanging post or any bracket; CSA-certified; custom-design, -color & -size options. | Write in No. 424 |
| **Federal Elevator**<br>888-785-5438; Fax: 905-458-0680<br>www.federalelevator.com<br>Brampton, ON, Canada L6T 5L4 | Manufacturer of elevators: custom finishes; since 1988. | |
| **Federalist, The**<br>203-625-4727; Fax: 203-629-8775<br>www.thefederalistonline.com<br>Greenwich, CT 06830 | Manufacturer & supplier of Early American lighting fix-tures: chandeliers, sconces, lanterns, table & floor lamps & post-mounted lighting; antique, historic reproductions & custom lighting; electric & gas. | |
| **Felber Ornamental Plastering Corp.**<br>800-392-6896; Fax: 610-275-6636<br>www.felber.net<br>Norristown, PA 19404 | Supplier of interior molded ornament: capitals, cornices, friezes, niches, keystones, rosettes, coffers, domes & medallions; custom mantels; plaster, gypsum & GRG; sculp-tors, modelmakers & casters on staff; stock & custom. | Write in No. 2890 |
| **Fiberglass Specialties, Inc.**<br>800-527-1459; Fax: 903-657-2318<br>www.fsiweb.com<br>Henderson, TX 75653 | Manufacturer of FRP steeples, domes & cupolas: dozens of stock sizes & components; fiberglass & custom baptismals; design department assists with custom requirements. | Write in No. 7310 |
| **Fine Architectural Metalsmiths**<br>845-651-7550; Fax: 845-651-7857<br>www.iceforge.com<br>Chester, NY 10918 | Designer & custom fabricator of ornamental metalwork: traditional liturgical motifs; street furnishings, lighting & more; curved, straight & monumental stairs; registers & grilles; hand forged & wrought iron, bronze & aluminum. | Write in No. 2640 |
| **Firesafe Industries, Inc.**<br>800-545-6607; Fax: 540-439-6700<br>www.firesafeinc.com<br>Bealeton, VA 22712 | Manufacturer of cast-in-place chimney liners: restores chimney, increases structural strength, improves fireplace or appliance performance; suitable for all fuels; lifetime guarantee. | Write in No. 1451 |
| **Fischer & Jirouch Co.**<br>216-361-3840; Fax: 216-361-0650<br>www.fischerandjirouch.com<br>Cleveland, OH 44103 | Manufacturer of handcrafted plaster moldings: columns, capitals, ceiling medallions & fireplace mantels; interior & exterior ornament. | Write in No. 1960 |
| **Fishman Mosaics**<br>305-758-1141; Fax: Same as phone<br>www.georgefishmanmosaics.com<br>Miami Shores, FL 33138 | Designer & fabricator of mosaics: traditional glass smalti & stone; pictorial mosaics in the Classical style; custom mosaic artwork for public spaces, hospitality & religious projects. | Write in No. 183 |
| **Flag Factory**<br>800-868-7111; Fax: 704-289-6857<br>www.flagfactory.com/street<br>Monroe, NC 28110 | Manufacturer & supplier of flags, banners & poles: American, foreign, scholastic, corporate, festival, Main Street & streetscape; attention-getting colors; durable for many seasons; custom; more than 92 years. | Write in No. 479 |
| **Flex Moulding, Inc.**<br>800-307-3357; Fax: 201-487-6637<br>www.flexiblemoulding.com<br>Hackensack, NJ 07601 | Supplier of moldings & polymer ornament: ceiling medallions, spot decorations, simulated wood carvings & more; rigid & flexible polyester; restoration casting; custom casting & moldmaking capabilities. | Write in No. 4900 |
| **Flickinger Glassworks, Inc.**<br>718-875-1531; Fax: 718-875-4264<br>www.flickingerglassworks.com<br>Brooklyn, NY 11231 | Fabricator of bent glass: for curved brownstone windows, cabinetry, lighting & more; reproductions, complex shapes & custom molds; lighting restoration. | Write in No. 2852 |
| **Florentine Craftsmen, Inc.**<br>800-876-3567; Fax: 718-937-9858<br>www.florentinecraftsmen.com<br>Long Island City, NY 11101 | Manufacturer of garden ornament & other ornamental metalwork & stonework: freestanding & wall-mounted fountains, statuary, urns, planters, wrought-iron gazebos, furniture & more; weathervanes; cast stone, cast aluminum & lead. | Call for more information. |
| **Forshaw of St. Louis, Inc.**<br>800-367-7429; Fax: 800-845-2689<br>www.forshawmantels.com<br>St. Louis, MO 63044 | Manufacturer of handcrafted mantels & overmantels: pine, oak, poplar, cherry & other solid hardwoods; unfinished & ready for paint or stain; precast-stone mantels with 33-, 36-, 42- & 43-in. openings; custom & ground shipped. | Write in No. 8174 |
| **Frank Morrow Co.**<br>800-556-7688; Fax: 401-941-3810<br>www.frankmorrow.com<br>Providence, RI 02905 | Designer & manufacturer of more than 6,000 ornamental metalwork components: decorative stampings; leaves, flowers, husks, bobeches, motifs & more; solid embossed banding & perforated filigree gallery; steel, brass, aluminum & more. | Write in No. 1220 |
| **Franmar Chemical, Inc.**<br>800-538-5069; Fax: 309-827-7404<br>www.franmar.com<br>Bloomington, IL 61702 | Supplier of environmentally friendly chemical cleaners made of soybean oil: paint removal, industrial cleaning, asbestos removal & more. | Write in No. 1785 |
| **Fypon Ltd.**<br>419-445-0116; Fax: 419-445-4440<br>www.fypon.com<br>Archbold, OH 43502 | Supplier of more than 4,000 molded architectural elements: window features, turnings, columns, brackets & more; urethane & cellular PVC; load-bearing urethane/steel columns, variety of shapes & sizes. | Write in No. 6170 |
| **Gaby's Shoppe**<br>800-299-4229; Fax: 214-748-7701<br>www.gabys.com<br>Dallas, TX 75207 | Manufacturer of handcrafted iron decorative drapery hardware: curved & angled bay windows & arches. | Write in No. 2520 |
| **GAF Materials Corp.**<br>973-628-3000; Fax: 973-628-3865<br>www.gaf.com<br>Wayne, NJ 07470 | Manufacturer of Timberline fiberglass-asphalt shingles with wood look: Slateline imitation-slate shingles; Country Estates shingles with natural-stone or slate look; Grand Slate & Camelot shingles with a slate look. | Write in No. 1534 for Grand Slate; 1535 for Country Mansion; 1636 for Camelot; 2222 for Slateline; 9270 for Country Estates |

| COMPANY | SPECIALTY | Literature |
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| **Garden Ornaments**<br>214-219-7887; Fax: 214-219-7933<br>www.stoneornament.com<br>Dallas, TX 75204 | Supplier of carved-stone garden ornament: planters, fountains & mantels; zinc/copper, bronze, terra cotta & marble. | Write in No. 1782 |
| **Gaslite America West**<br>800-833-5998; No fax<br>www.gaslights.com<br>Spring, TX 77391 | Manufacturer of Colonial-style gas lights & outdoor patio torches: cast aluminum & handmade copper finishes; wall, post, ceiling mount & pillar mount; more than 80 models. | Write in No. 1494 |
| **Gavin Historical Bricks Inc.**<br>319-354-5251; Fax: 319-688-3086<br>www.historicalbricks.com<br>Iowa City, IA 52245 | Supplier of antique reclaimed brick & stone: authentic brick pavers, granite cobblestones, clinker brick & Chicago common brick; special shapes & custom match-ing; for new construction & restoration projects; nation-wide shipping. | |
| **Gerald Siciliano Studio Design Associates**<br>718-636-4561; Fax: 309-408-5403<br>www.geraldsicilianostudio.com<br>Brooklyn, NY 11215 | Custom fabricator of fine & architectural sculpture: architectural details, fireplaces & mantels; bronze, gran-ite, marble & stone; interior & exterior; repair & restoration; studio & fieldwork; 30 years of experience. | Write in No. 187 |
| **Gilders' Studio, Inc., The**<br>800-937-GILD; Fax: 301-774-5037<br>www.gilders.com<br>Olney, MD 20832 | Gilder & decorative painter: interior & exterior work, including cupolas, domes & steeples; Venetian plaster; national & international work. | |
| **Gladding, McBean**<br>800-776-1133; Fax: 916-645-1723<br>www.gladdingmcbean.com<br>Lincoln, CA 95648 | Manufacturer of sculptural ornamentation, machine-extruded terra cotta, roof tile, chimney tops, pavers, garden pottery & vitrified sewer pipes: terra-cotta columns, balustrades, copings, cornices & more; custom glaze development. | Write in No. 1705 for roof tile; 1706 for pottery; 1707 for paving; 6010 for terra cotta |
| **Glass House, LLC**<br>800-222-3065; Fax: 860-974-1173<br>www.glasshouseusa.com<br>Pomfret Center, CT 06259 | Custom fabricator of conservatories & glass-roof systems: glass domes, skylights & solariums; ornamental metal features, custom trim enhancements, copper cladding, true-divided-lite sash & doors; many glazing options. | |
| **Glass Houses c/o Haddonstone (USA) Ltd.**<br>856-931-6336; Fax: 856-931-0040<br>www.glasshouses.com<br>Bellmawr, NJ 08031 | Manufacturer of conservatories, orangeries & pool houses: individually designed & detailed; integrated design & construction services by qualified architects. | Write in No. 1600 |
| **Goddard Mfg. Co.**<br>800-536-4341; Fax: 785-689-4303<br>www.spiral-staircases.com<br>Logan, KS 67646 | Custom fabricator of stairs: spiral & curved; balusters & newels; all wood (mainly pine & oak), steel/wood com-binations & all steel; wholesale prices. | Write in No. 4780 |
| **Good Time Stove Co.**<br>413-268-3677; Fax: 413-268-9284<br>www.goodtimestove.com<br>Goshen, MA 01032 | Supplier of antique kitchen ranges & heating stoves: ca. 1840-1930; fully restored & functional; restored enamel, cast iron, wood & wood/gas combos; electric conversions. | Call for more information. |
| **Goodwin Associates**<br>585-248-3320; Fax: 585-387-0153<br>www.goodwinassociates.com<br>Rochester, NY 14618 | Supplier of architectural products: cornice moldings, columns, capitals, balustrades, door & window surrounds, ceiling medallions, niches, domes, brackets, corbels, man-tels & more; polyurethane, FRP & hardwood millwork. | Write in No. 806 |
| **Goodwin International**<br>714-241-0942; Fax: 714-241-1874<br>3121 S. Oaks St.<br>Santa Ana, CA 92707 | Supplier of landscape & garden ornament from around the world: stone fountains, benches, planters, urns & sculpture; fiberglass-reinforced concrete & terra cotta; various design styles & sizes. | Write in No. 4160 |
| **Grabill Windows & Doors**<br>810-798-2817; Fax: 810-798-2809<br>www.grabillwindow.com<br>Almont, MI 48003 | Custom manufacturer of solid-wood & bronze-clad win-dows & doors: lift & slide doors, casements, tilt-turn, European in-swing & historically accurate double-hung windows with weight-&-pulley operation; storefronts. | Write in No. 1910 |
| **Granda Liturgical Arts**<br>800-425-0828; Fax: 312-944-9906<br>www.artegranda.com<br>Chicago, IL 60622 | Designer & fabricator of church furnishings: altars, bap-tismal fonts, tabernacles, chalices, Stations of the Cross, statuary, reliefs & more; interior church design. | Write in No. 1651 |
| **Graymont Dolime (OH), Inc.**<br>800-537-4489; Fax: 419-855-4602<br>www.graymont.com<br>Genoa, OH 43430 | Manufacturer of historical lime mortar, Niagara Mature Lime Putty: fully slaked, screened, aged & ready for immediate use; resources available on mortar history, re-pointing, plaster & stucco applications. | Write in No. 450 |
| **Greenstone Slate**<br>802-287-4333; Fax: 802-287-5720<br>www.greenstoneslate.com<br>Manchester Center, VT 05255 | Quarrier of Vermont roofing slate: wide range of sizes, colors & weights; matches slate for roof restoration, additions & new construction; graduated roofs, blending, contrasting & all effects; slate tools. | Write in No. 3770 |
| **Guerin, P.E.**<br>212-243-5270; Fax: 212-727-2290<br>www.peguerin.com<br>New York, NY 10014 | Manufacturer of high-end handcrafted brass & bronze hardware & accessories: for doors, windows, furniture, objets d'art & bathroom accessories; handcrafted sconces & residential lighting fixtures. | Write in No. 1166 |
| **Guided Imagery Designs & Productions**<br>650-324-0323; Fax: 650-324-9962<br>www.guided-imagery.com<br>Woodside, CA 94062 | Decorative painting studio: trompe l'oeil; wall, ceiling & exterior murals; limited-edition mural & art border collection; travels nationally. | Write in No. 2527 |
| **Gulf Coast Shutter, Inc.**<br>850-269-1066; Fax: 850-269-1073<br>www.gulfcoastshutter.com<br>Destin, FL 32578 | Manufacturer of shutters: rolling, accordion, Bahama & Colonial shutters; storm screens & panels; awnings; hardware. | Write in No. 1781 |
| **H. Theophile**<br>212-727-0074; Fax: 212-727-0076<br>www.htheophile.com<br>New York, NY 10001 | Manufacturer of door & cabinet hardware: antique, brass, bronze & nickel; custom & standard designs; reproductions; window hardware. | |
| **H.T. Sales Co., Inc.**<br>212-265-0747; Fax: 212-262-0150<br>www.htsalescompany.com<br>New York, NY 10019 | Distributor of architectural & decorative hardware: brass knobs, levers, plates, hooks, locks & more; window hard-ware; bath & plumbing hardware; custom castings & fab-rication; professional hardware consultants & locksmiths. | Write in No. 286 |
| **Haddonstone (USA), Ltd.**<br>856-931-7011; Fax: 856-931-0040<br>www.haddonstone.com<br>Bellmawr, NJ 08031 | Manufacturer of Classical stonework: columns, balustrades, benches, planters, urns, pavers, fountains, mantels, statu-ary & more; cast, reconstructed limestone resembling Portland stone; more than 500 designs. | Write in No. 4020 |
| **Hahn's Woodworking Co., Inc.**<br>908-793-1415; Fax: 908-793-1420<br>www.hahnswoodworking.com<br>Branchburg, NJ 08876 | Custom manufacturer of wood entry doors, garage doors, windows & shutters: historical reproductions; institutional projects. | Write in No. 6640 |

| COMPANY | SPECIALTY | Literature |
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| **Hanover Lantern**<br>717-632-6464; Fax: 717-632-1903<br>www.hanoverlantern.com<br>Hanover, PA 17331 | Manufacturer of exterior cast-aluminum lighting fixtures, poles, bollards, mailboxes & accessories: commercial, residential & landscape lighting; 23 different hand-applied finishes. | Write in No. 3440 |
| **Hans Duus Blacksmith, Inc.**<br>805-688-9731; Fax: 805-688-1793<br>www.hansduusblacksmith.com<br>Buellton, CA 93427 | Blacksmith: forged exterior lighting, chandeliers, wall sconces, pendants & more. | |
| **Hans Liebscher Custom Copperworks & Sheet Metal, Inc.**<br>760-471-5114; Fax: 760-471-7884<br>www.hanscopper.com<br>San Marcos, CA 92079 | Fabricator of custom copper & lead leader heads, weathervanes, spires, finials & ornament: stock patterns or client's specifications; smooth-drawn horizontal gutters; twisted or fluted downspouts; copper roofing; on-site consulting. | Write in No. 1038 |
| **Harrington & King Perforating Co.**<br>800-251-6026; Fax: 423-479-8694<br>www.hkperf.com<br>Cleveland, TN 37320 | Manufacturer of ornamental metalwork: air-flow screens, registers, grilles & radiator covers; perforated steel, bronze & aluminum; custom & standard designs. | Write in No. 1020 |
| **HB&G**<br>800-264-4HBG; Fax: 334-566-4629<br>www.hbgcolumns.com<br>Troy, AL 36081 | Supplier of low-maintenance porch products, columns, spindles, balustrades, newels, posts, railings, moldings & entrances: polyurethane & permacast FRP; pine & redwood; custom & stock. | Write in No. 380 |
| **Heather & Little, Ltd.**<br>800-450-0659; Fax: 905-475-9764<br>www.heatherandlittle.com<br>Markham, ON, Canada L3R 0H1 | Fabricator & supplier of sheet-metal roofing & specialty architectural sheet metal: finials, cornices, lionheads, cresting, canopies, shingles, siding, cupolas, steeples, domes & snowguards; reproductions; custom bronze windows. | Write in No. 2470 |
| **Herwig Lighting**<br>800-643-9523; Fax: 479-968-6422<br>www.herwig.com<br>Russellville, AR 72811 | Designer & manufacturer of cast metalwork: pendant lanterns, street lighting, posts, bells, clocks, benches, bollards, custom plaques & signs, antique fence posts & more; aluminum & bronze; handcrafted. | Write in No. 9130 |
| **Hiles Plating Co.**<br>816-421-6450; Fax: 816-421-1132<br>www.hilesplating.com<br>Kansas City, MO 64108 | Restorer of antique hardware: custom finishes on new hardware; custom-finish matching service; gold plating of tabernacles & church wares. | Write in No. 1604 |
| **Historic Doors By Hendricks**<br>610-756-6187; Fax: 610-756-6171<br>www.historicdoors.com<br>Kempton, PA 19529 | Custom fabricator of wood windows & doors: casing; circular & crown moldings; complete entryways; restoration & period-style construction. | Write in No. 3570 |
| **Historical Arts & Casting, Inc.**<br>800-225-1414; Fax: 801-280-2493<br>www.historicalarts.com<br>West Jordan, UT 84088 | Designer & custom fabricator of ornamental metalwork: doors, windows, hardware, stairs, registers, fencing, lighting, gutters, columns, weathervanes, planters & more; iron, bronze, aluminum & steel; restoration services. | Write in No. 1210 |
| **House of Antique Hardware**<br>888-223-2545; Fax: 503-233-1312<br>www.houseofantiquehardware.com<br>Portland, OR 97214 | Manufacturer & supplier of door & furniture hardware & accessories: rare & ornate hardware; 1860s-1930s styles; historical reproductions. | Write in No. 1096 |
| **Hugh Lofting Timber Framing, Inc.**<br>610-444-5382; Fax: 610-869-3589<br>www.hughloftingtimberframe.com<br>West Grove, PA 19390 | Designer, fabricator & installer of custom timber-frame structures: residential, commercial & outbuildings; insulated panel systems; throughout the mid-Atlantic region. | Write in No. 663 |
| **Hull Forest Products**<br>800-353-3331; Fax: 860-974-2963<br>www.hullforest.com<br>Pomfret Center, CT 06259 | Supplier of premium large-plank flooring direct from mill: Ambrosia maple, red oak, white oak, hickory & pine; 3- to 20-in. widths; 4- to 16-ft. lengths; large selection of profiles; pricing online; post-&-beam timbers up to 20 ft. | Write in No. 5002 |
| **Hutton Metalcrafts**<br>888-479-1748; Fax: 570-643-6811<br>www.copperlamps.com<br>Pocono Pines, PA 18350 | Designer & manufacturer of lighting: solid copper & brass lanterns & chandeliers; UL-listed for wet locations; residential, commercial & public spaces. | |
| **Inclinator Co. of America**<br>717-234-8065; Fax: 717-234-0941<br>www.inclinator.com<br>Harrisburg, PA 17104 | Manufacturer of elevators & lifts: cable, hydraulic & VVF drive systems; SpectraLift fiberglass wheelchair lift, stair lifts & dumbwaiters; custom sizes & materials. | |
| **Innerglass Window Systems**<br>800-743-6207; Fax: 860-651-4789<br>www.stormwindows.com<br>Simsbury, CT 06070 | Custom manufacturer of glass interior storm windows for energy conservation & soundproofing: automatically conform to the opening, compensating for out-of-square conditions; no sub-frame needed; all glazing options. | Write in No. 909 |
| **Iron Gallery Store, Ltd.**<br>714-493-1012; Fax: 714-921-0561<br>www.theirongallerystore.com<br>Anaheim, CA 92817 | Custom designer & manufacturer of wrought-iron elements: doors, gates, staircase railings, residential & commercial lighting & more; Mediterranean & Arts & Crafts styles. | Write in No. 1661 |
| **J. Sussman, Inc.**<br>718-297-0228; Fax: 718-297-3090<br>www.jsussmaninc.com<br>Jamaica, NY 11433 | Manufacturer of aluminum windows: round, rose, arch, Gothic & segmented for stained glass; double- & triple-glazed frames for art-glass installation & protection; churches, chapels, mausoleums, synagogues & memorial buildings. | Write in No. 4830 |
| **J.S. Benson Woodworking & Design**<br>800-339-3515, Fax: 802-254-4874<br>www.jsbensonwoodworking.com<br>Brattleboro, VT 05301 | Custom fabricator of historical windows & doors: European window & wall systems; 7/8-in. TDL warm-edge glazing; architectural bronze cladding; custom hardware; restoration & reproduction services; institutional & residential. | Write in No. 8930 |
| **Jack Arnold – European Copper**<br>800-391-0014; Fax: 918-494-0884<br>www.jackarnold.com<br>Tulsa, OK 74136 | Manufacturer of custom copper chimney pots: patina finish; UL listed & patented. | Write in No. 1719 |
| **James Peters & Son, Inc.**<br>215-739-9500; Fax: 215-739-9779<br>www.jamespetersandson.com<br>Philadelphia, PA 19122 | Manufacturer of ornamental gate, shutter & barn door hardware: gate, barn & stable hinges; shutter bolts, shutter dogs & pull rings. | Write in No. 1240 |
| **JD's Glassworks, Inc.**<br>770-517-9537; Fax: 770-517-2326<br>www.jdglass.com<br>Woodstock, GA 30188-1385 | Custom fabricator of decorative art-glass windows, doors & millwork: true-insulated custom designs; leaded, beveled & stained glass; commercial, ecclesiastical & residential applications. | |
| **Jim Illingworth Millwork, LLC**<br>877-390-2392; Fax: 315-232-3645<br>www.jimillingworthmillwork.com<br>Adams, NY 13605 | Manufacturer of custom wood windows, doors & moldings: matches any existing wood window, door & molding; custom millwork. | Write in No. 1696 |

| COMPANY | SPECIALTY | Literature |
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| **JMS Wood Products**<br>818-348-7230; Fax: 818-348-7231<br>www.jmswoodproducts.com<br>Canoga Park, CA 91304 | Supplier of custom millwork: roped, fluted & twisted stair parts; columns, capitals, moldings & mantels; all wood species. | Write in No. 6320 |
| **John F. Graney Metal Design, LLC**<br>413-528-6744; Fax: 413-528-6749<br>www.graneymetaldesign.com<br>Sheffield, MA 01257 | Custom fabricator of ornamental metalwork: fences, gates, railings, tree grates, hearth screens, benches, lighting & more; aluminum, bronze & stainless steel; ecclesiastical work. | Write in No. 4840 |
| **John Tiedemann Inc.**<br>877-600-2666; Fax: 201-991-3419<br>www.johntiedemann.com<br>North Arlington, NJ 07031 | Specialist in historic building restoration: interior painting & design, liturgical renderings, decorative flooring, faux finishes, murals & frescoes, gilding, art restoration, paint & plaster analysis, historic analysis & testing. | Write in No. 1765 |
| **John Wehrle Artworks**<br>510-234-0645; Fax: 510-237-9149<br>www.troutinhand.com<br>Richmond, CA 94805 | Custom fabricator of murals: paint or ceramic tile; interior & exterior; site-specific in situ or studio works. | Write in No. 1583 |
| **Johnson Pattern & Machine Works**<br>815-433-2775; Fax: 815-433-1121<br>www.johnsonpattern.com<br>Ottawa, IL 61350 | Custom fabricator of ornamental metalwork: gates & railings; interior & exterior lighting; registers, grilles & cast-metal ornament; iron/steel, bronze & aluminum; restoration, repair & installation. | Write in No. 1161 |
| **Josef's Art Woodturning & Son**<br>877-JAWS INC; Fax: 516-489-3148<br>www.jawsinc.com<br>Hempstead, NY 11550 | Manufacturer of structural & decorative columns: interior & exterior applications: rope, fluted & reeded; carved custom & stock capitals, moldings, carved components, posts, balusters, legs, dowels, rosettes, finials & more. | Write in No. 1564 |
| **Judson Studios**<br>800-445-8376; Fax: 323-255-8529<br>www.judsonstudios.com<br>Los Angeles, CA 90042 | Designer & custom fabricator of art glass: mosaics & stained- & faceted-glass restoration; public buildings & ecclesiastical projects. | |
| **K&E Chemical Co.**<br>800-331-1696; Fax: 216-341-1651<br>www.klenztone.com<br>Cleveland, OH 44105 | Manufacturer of stone restoration & preservation products: Klenztone cleaners & more; for brick & masonry architectural elements. | Write in No. 4970 |
| **Kayne and Son Custom Hardware, Inc.**<br>828-667-8868; Fax: 828-665-8303<br>www.customforgedhardware.com<br>Candler, NC 28715 | Manufacturer of forged- & cast-metal hardware: strap, H, HL, butterfly & butt hinges; thumb-latch locksets, ward keys, sash locks, shutter dogs & more; fireplace tools; bathroom accessories & kitchen equipment; restoration services. | Call for more information. |
| **Kees, Inc., Architectural Division**<br>800-889-7215; Fax: 920-876-3065<br>www.kees.com<br>Elkhart Lake, WI 53020 | Custom fabricator of architectural grilles & radiator covers: stamped & linear bar types; for architectural & HVAC applications; aluminum, brass, bronze, stainless steel, galvanized steel & steel; many finishes; water-jet cutting. | Write in No. 1335 |
| **Kelley Preservation Group**<br>610-390-3190; Fax: 610-966-3415<br>6971 Sell Rd.<br>Zionsville, PA 18092 | Supplier of 18th- & 19th-century salvaged materials: antique wide board flooring, barn siding, beams, mantels & architectural artifacts; complete antique barns & log houses; restoration & consulting. | |
| **Kenneth Lynch & Sons, Inc.**<br>203-762-8363; Fax: 203-762-2999<br>www.klynchandsons.com<br>Wilton, CT 06897 | Manufacturer of ornamental metalwork & cast-stone products: planters, urns, benches, fountains, statuary, topiary, sundials & weathervanes; cast stone, cast & wrought iron, lead & bronze; stock & custom designs. | Call for more information. |
| **KEPCO+**<br>801-975-0909; Fax: 801-975-9911<br>www.kepcoplus.com<br>Salt Lake City, UT 84104 | Custom fabricator & installer of architectural cladding systems: columns, capitals, balustrades, commercial building façades & storefronts; natural stone, tile & terra cotta; commercial, institutional & religious buildings. | Write in No. 1492 |
| **King Architectural Metals**<br>800-542-2379; Fax: 800-948-5558<br>www.kingmetals.com<br>Dallas, TX 75228 | Wholesale supplier of ornamental & architectural metal components: staircases, handrails, gates, fences, furniture, mailboxes, lampposts, finials & fireplace screens; wrought iron & aluminum. | Write in No. 418 |
| **King's Chandelier Co.**<br>336-623-6188; Fax: 336-627-9935<br>www.chandelier.com<br>Eden, NC 27288 | Designer & manufacturer of chandeliers & sconces: all-crystal chandeliers; Colonial, Federal & Victorian; Victorian gas-light reproductions; made to order; literature $6. | Write in No. 1578 |
| **Kingsland Co. Doors**<br>860-542-6981; Fax: 860-542-1752<br>www.kingsland-shutters.com<br>Norfolk, CT 06058 | Manufacturer of custom-designed entryways: doors, jambs & thresholds; Honduras mahogany; single glass, insulated glass, true-divided lites, leaded-glass sidelites & transoms; screen & storm doors; removable screen porch enclosures. | Write in No. 4573 for wood doors; 4574 for screen doors |
| **Kingsland Co. Shutters**<br>860-542-6981; Fax: 860-542-1752<br>www.kingsland-shutters.com<br>Norfolk, CT 06058 | Manufacturer of exterior shutters in Honduras mahogany: louvered, raised paneled, cutouts & reproductions; mortise-&-tenon construction; copper caps, fixed control rods & hardware; paneled & louvered arched tops. | Write in No. 196 |
| **Kircher & Associates, Inc.**<br>719-672-3063; No fax<br>www.kirchersculpture.com<br>Jaroso, CO 81138 | Custom creator of expressive, figurative & liturgical bronze sculpture: monumental, life-size & smaller; crucifixes, saints, angels, Stations of the Cross & more; found in collections & churches around the world. | |
| **Kitchen Accessories Unlimited**<br>203-374-5425; Fax: 203-373-0810<br>www.kitchensource.com<br>Stratford, CT 06615 | Internet supplier of kitchen accessories: range hoods, pot racks, carts, cabinet accessories, wine racks, stainless-steel wall shelves, sinks, faucets & more. | Write in No. 1678 |
| **Klitsas, Dimitrios – Fine Wood Sculptor**<br>413-566-5301; Fax: 413-566-5307<br>www.klitsas.com<br>Hampden, MA 01036 | Wood carver: capitals, newel posts, furniture (all periods), fireplace mantels, stairs, moldings & other specialty carvings; variety of wood species. | Write in No. 7380 |
| **Kremer Pigments, Inc.**<br>212-219-2394; Fax: 212-219-2395<br>www.kremerpigments.com<br>New York, NY 10012 | Supplier of decorative painting materials: Venetian plaster, faux-finishing products, pigments & binders for frescoes, lime wash, milk paint & more. | Write in No. 4910 |
| **Kronenberger & Sons Restoration**<br>860-347-4600; Fax: 860-343-0309<br>www.kronenbergersons.com<br>Middletown, CT 06457 | Contractor for interior & exterior restoration projects: all types of finishes; post-&-beam construction, windows, molding & roofing; masonry & wood; museums, churches, town halls, libraries, barns, period homes & outbuildings. | Write in No. 536 |
| **Lake Fountains & Aeration**<br>800-353-5253; Fax: 407-324-1344<br>www.lakefountains.com<br>Sanford, FL 32771 | Manufacturer of floating fountains for lakes & ponds: variety of spray heights & patterns. | Write in No. 1109 |

| COMPANY | SPECIALTY | Literature |
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| **Lamb Studios, Inc., J&R**<br>**877-700-LAMB; Fax: 973-916-9945**<br>**www.lambstudios.com**<br>**Clifton, NJ 07013** | Manufacturer of Victorian leaded-glass windows: Lamb & Tiffany windows; 5 artists, each specializing in different styles; design, installation & restoration; services nationwide; founded in 1857. | Write in No. 612 |
| **Lantern Masters, Inc.**<br>**818-706-1990; Fax: 818-706-1988**<br>**www.lanternmasters.com**<br>**Westlake Village, CA 91362** | Custom fabricator of interior & exterior lighting: chandeliers, wall sconces, pendants & post & pilaster fixtures; traditional, French, Tudor, Tuscan, Asian, Provencal, contemporary & other styles; antique reproductions. | Write in No. 1239 |
| **Lehigh Cement Company, White Cement Div.**<br>**800-523-5488; Fax: 610-366-4638**<br>**www.lehighwhitecement.com**<br>**Allentown, PA 18195** | Manufacturer of white cement: used in cast stone, precast, GFRC, architectural concrete masonry, stucco, tile grout & cast in place; for swimming pools, spas, ornament, concrete roof tile, terrazzo & infrastructure. | Write in No. 169 |
| **Lehmann Glass Studio**<br>**510-465-7158; Fax: Same as phone**<br>**www.lehmannglass.com**<br>**Oakland, CA 94607** | Custom manufacturer of wheel-cut art-glass panels: etched & beveled art glass; door & lighting-fixture glass; historic & modern designs; historical reproductions. | Write in No. 4730 |
| **Leo Uhlfelder Co.**<br>**914-664-8701; Fax: 914-664-8728**<br>**www.uhlfeldergoldleaf.com**<br>**Mount Vernon, NY 10553** | Supplier of genuine & imitation gold, silver & aluminum leaf: decorative painting & gilding tools, brushes, books, videos & related items; bronze & aluminum powders. | Write in No. 810 |
| **Liberty Ornamental Products**<br>**800-636-5470; Fax: 419-636-2365**<br>**www.libertyornamental.com**<br>**Bryan, OH 43506** | Manufacturer of metal & plastic ornamental components: die-cast metal ball tops, caps, shoes & finials; non-rusting pewter finish; plastic ornamental finials & decorative scrolls in a variety of colors. | Write in No. 5340 |
| **Lignomat USA, Ltd.**<br>**800-227-2105; No fax**<br>**www.lignomat.com**<br>**Portland, OR 97230** | Supplier of moisture meters & thermo-hygrometers: hand-held moisture meters with & without pins; wireless data recorders for wood moisture, ambient temperature & relative humidity. | Write in No. 1120 |
| **Limestone Concept, Inc.**<br>**310-278-9829; Fax: 310-278-9651**<br>**www.limestoneconcept.com**<br>**Los Angeles, CA 90035** | Custom fabricator & distributor of limestone items: fireplaces, fountains, columns, capitals, balustrades, mantels, benches, ornament, garden statuary, sculpture, planters & urns; French limestone slabs & tile; antique terra cotta. | Write in No. 5390 |
| **Limestone Trail Co., Ltd.**<br>**905-563-8133; Fax: 905-563-7526**<br>**www.limestonetrail.com**<br>**Beamsville, ON, Canada L0R 1B4** | Manufacturer & supplier of various structures: gazebos, cupolas, spa enclosures, cabanas & more; western red cedar; many sizes & styles. | Write in No. 8137 |
| **London Tile Co.**<br>**419-929-1551; No fax**<br>**www.londontile.com**<br>**New London, OH 44851** | Manufacturer of handmade clay tile: wall, floor, fireplace, countertop & non-skid tile; residential & commercial applications. | Write in No. 500 |
| **Longleaf Lumber, LLC**<br>**617-871-6611; Fax: 617-871-6615**<br>**www.longleaflumber.com**<br>**Cambridge, MA 02138** | Manufacturer of antique wood for flooring & beams: wide board, strip & random width; chestnut, antique eastern white pine, longleaf heart pine reclaimed from old mills, oak, maple, bamboo & cork; custom work. | Write in No. 272 |
| **Luna Bronze, Inc.**<br>**435-657-2945; Fax: 435-654-6632**<br>**www.lunabronze.com**<br>**Heber City, UT 84032** | Custom fabricator of bronze UL-listed lighting, railings, statuary, fire screens & tables. | Write in No. 896 |
| **Lynne Rutter Murals & Decorative Painting**<br>**415-282-8820; No fax**<br>**www.lynnerutter.com**<br>**San Francisco, CA 94107** | Creator of fine art murals: trompe l'oeil & wall & ceiling murals; painted on-site or on canvas to be installed anywhere; church work; works nationally & internationally. | Write in No. 4710 |
| **Maguire Iron Corp.**<br>**510-234-7569; Fax: 510-232-7519**<br>**www.maguireironcorporation.com**<br>**Richmond, CA 94801** | Supplier of traditional hardware & lanterns: door, window, gate & cabinet hardware; knobs & levers with compatible locks with various backsets & functions; gate latches, hinges, straps & more; wrought iron, pewter, brass & more. | Write in No. 7600 |
| **Maine Millstones**<br>**207-633-6091; Fax: 207-633-6095**<br>**www.mainemillstones.com**<br>**Southport, ME 04576** | Fabricator of hand-carved traditional granite millstones: all sizes & patterns; half millstones for doorsteps; custom-carved posts & other architectural ornament by request. | Write in No. 4440 |
| **Manor Style, Ltd.**<br>**800-325-2188; Fax: 443-200-0010**<br>**6741 Whitestone Rd.**<br>**Baltimore, MD 21207** | Custom fabricator & nationwide supplier of architectural elements: Durastyl & AZEK PVC square columns, newels, panels, arches, trellis & trim; load-bearing fiberglass columns & capitals; preformed balustrading; free literature. | Write in No. 703 |
| **Mason & Wolf**<br>**732-866-0451; Fax: 732-866-4264**<br>**www.mason-wolf.com**<br>**Freehold, NJ 07728** | Supplier of traditionally styled wallpaper: Victorian patterns drawn from the last half of the 19th century; Christopher Dresser collection; coordinating borders, friezes, dados & more; for walls & ceilings. | |
| **Materials Unlimited**<br>**800-299-9462; Fax: 734-482-3636**<br>**www.materialsunlimited.com**<br>**Ypsilanti, MI 48197** | Supplier of antique architectural elements: UL-rated antique lighting; Victorian to French Art Deco styles; walnut mantels more than 10 ft. tall; art glass, windows, doors, hardware, furniture & accessories. | Write in No. 1675 |
| **Methods & Materials Building Co.**<br>**610-754-7333; No fax**<br>**www.methods-materials.com**<br>**Gilbertsville, PA 19325** | Builder of timber-frame structures: project consultation, planning & design. | Call for more information. |
| **Michael Davis Stained Glass**<br>**718-383-3712; Fax: 718-706-1169**<br>**www.michaeldavisstainedglass.com**<br>**Long Island City, NY 11101** | Art glass studio: vases, stained-glass commissions & restorations, blown-glass replicas & commissions, bullseye & clear glass; glass casting & fusing, lighting, custom mantels, architectural installations & consultations. | Call for more information. |
| **Michigan Ornamental Metals**<br>**201-945-4930; Fax: 201-945-4931**<br>**www.michiganornamental.com**<br>**Ridgefield, NJ 07657** | Custom fabricator of metal ornament: columns, capitals, rosettes, wreaths, cornices & ceilings; cupolas, domes, gutters, finials, leaders & leader boxes; stamped/pressed sheet metal; replications & historic reproductions. | Write in No. 9520 |
| **Mills Architectural Lighting**<br>**800-268-1526; Fax: 905-643-6667**<br>**www.millslighting.com**<br>**Stoney Creek, ON, Canada L8E 5L6** | Custom designer & manufacturer of interior & exterior lighting: historical lighting & restoration; for houses of worship, public institutions & theaters; servicing all of North America & parts of South America. | Write in No. 1416 |
| **Mitchell, D.C.**<br>**302-998-1181; Fax: 302-994-0178**<br>**www.dcmitchell.org**<br>**Wilmington, DE 19804** | Manufacturer of reproduction period door & shutter hardware: box locks, strap hinges, shutter tie-backs & more. | Write in No. 2800 |

| COMPANY | SPECIALTY | Literature |
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| **Modern Art Foundry**<br>**718-728-2030; Fax: 718-267-0819**<br>**www.modernartfoundry.com**<br>**Astoria, NY 11105** | Bronze casting: lost-wax & sand castings; non-ferrous metals; sculpture & commemorative design services; conservation & maintenance; more than 70 years of experience. | Write in No. 1810 |
| **Mohamad Woodturning Corp.**<br>**718-417-0025; Fax: 718-417-0021**<br>**www.mohamadwoodturning.com**<br>**Brooklyn, NY 11206** | Supplier of custom wood turnings: roped, twisted, fluted & spiral stairs & stair parts; balusters & columns; Classical styles; exterior & interior. | Write in No. 50 |
| **Mon-Ray, Inc.**<br>**800-544-3646; Fax: 763-546-8977**<br>**www.monray.com**<br>**Minneapolis, MN 55427** | Manufacturer of DeVAC aluminum windows & Mon-Ray secondary windows: replacements for existing windows or as interior or exterior windows to existing windows; operating & fixed; for historical residential & commercial projects. | Write in No. 1042 |
| **Monarch Products Co.**<br>**201-507-5551; Fax: 201-438-2820**<br>**www.monarchrad.com**<br>**Carlstadt, NJ 07072** | Supplier of all-steel radiator enclosures: baked-enamel finishes & grille fronts; stock & custom; for corporate boardrooms, offices, churches, institutions & private residences. | Write in No. 6060 |
| **Mosaiclegs**<br>**909-884-0588; Fax: 877-826-9620**<br>**www.mosaiclegs.com**<br>**Colton, CA 92324** | Designer of architectural mosaics: specified for commercial & residential swimming pools, hotels, airports & other interior & exterior applications; throughout North America. | Write in No. 1616 |
| **Muckle & Associates, Inc.**<br>**978-683-8700; Fax: 978-683-8778**<br>**www.muckleinc.com**<br>**Lawrence, MA 01843** | Restorer of wood & metal windows: reglazing with antique restoration glass; interior storm systems; monumental & tower windows; consultation. | |
| **Mueller Ornamental Iron Works, Inc.**<br>**847-758-9941; Fax: 847-758-9945**<br>**www.ornamentaliron.net**<br>**Elk Grove Village, IL 60007** | Designer & fabricator of ornamental metalwork: doors, fences, gates & stairs; cast iron, forged steel, stainless steel, aluminum & bronze; restoration services; custom work. | Write in No. 229 |
| **Munns Mfg., Inc.**<br>**435-257-5673; Fax: 435-257-3842**<br>**www.munnsmfg.com**<br>**Garland, UT 84312** | Manufacturer of aluminum steeples, pinnacles, spires, cupolas & towers: variety of styles & designs; weathervanes optional; custom copper & aluminum dormers. | Write in No. 1356 |
| **Murus Co., The**<br>**570-549-2100; Fax: 570-549-2101**<br>**www.murus.com**<br>**Mansfield, PA 16933** | Manufacturer of polyurethane & EPS structural insulating panels: for exterior wall, roof & floor applications; residential & light commercial construction. | |
| **Nanz Custom Hardware, Inc.**<br>**212-367-7000; No fax**<br>**www.nanz.com**<br>**New York, NY 10013** | Designer & manufacturer of period door & window hardware: Gothic, Moderne & other styles; metal finishing; consultation, specification & restoration services. | Call for more information. |
| **Native Tile & Ceramics**<br>**310-533-8684; Fax: 310-533-8453**<br>**www.nativetile.com**<br>**Torrance, CA 90501** | Manufacturer of handmade decorative tile: floor inserts, trim, fireplace fronts, murals & tile rugs; Mission, Craftsman & Deco styles; inspired by Batchelder, Malibu & Catalina tile companies; custom designs & glazes. | Write in No. 570 |
| **Nawkaw Corporation**<br>**706-310-9339; Fax: 706-310-9310**<br>**www.nawkaw.com**<br>**Watkinsville, GA 30677** | Manufacturer of masonry stains designed to permeate brick, block, mortar, pre-cast, concrete, stucco & manufactured stone: for decorative re-coloring, renovation, restoration & corrective-coloring projects; 25-year guarantee. | Write in No. 206 |
| **Neumann Studios**<br>**802-251-9901; Fax: By request**<br>**www.neumannstudios.com**<br>**Brattleboro, VT 05301** | Designer, fabricator & installer of hand-painted stained-glass windows: traditional techniques such as acid etching; slumped-glass lamps & domes; restoration; for inns, restaurants, libraries, homes & places of worship. | |
| **New Concept Louvers**<br>**800-635-6448; Fax: 801-489-0606**<br>**www.newconceptlouvers.com**<br>**Springville, UT 84663** | Manufacturer of finials, spires & turret caps in copper: full-size weathervanes in stock; stock & custom cupolas in aluminum; 450 colors; maintenance free. | Write in No. 1264 |
| **New England Cast in Stone**<br>**802-885-7866; Fax: 802-885-7870**<br>**www.newenglandcastinstone.com**<br>**Springfield, VT 05156** | Manufacturer of architectural precast: restoration work; commercial & residential projects. | Write in No. 1792 |
| **New England Wine Cellars LLC**<br>**800-863-4851; Fax: 860-672-6347**<br>**www.newcellars.com**<br>**West Cornwall, CT 06796** | Designer & installer of residential & commercial wine cellars: from complete schematic concepts to simple efficient storage. | Write in No. 1780 |
| **Newstamp Lighting Co.**<br>**508-238-7071; Fax: 508-230-8312**<br>**www.newstamplighting.com**<br>**North Easton, MA 02356** | Manufacturer & distributor of exterior lantern-style electric & gas fixtures: lamps, bollards & lanterns; copper, brass, cast iron & aluminum; Arts & Crafts style; stock & custom. | Write in No. 800 |
| **Nicholson & Galloway**<br>**516-671-3900; Fax: 516-759-3569**<br>**www.nicholsonandgalloway.com**<br>**Glen Head, NY 11545** | Full-service exterior façade restoration contractor: slate, tile & flat metal roofing; brick, stone & concrete restoration; cupolas & domes of all metals; custom gutter systems. | Write in No. 3067 |
| **NIKO Contracting Co., Inc.**<br>**412-687-1517; Fax: 412-687-7969**<br>**www.nikocontracting.com**<br>**Pittsburgh, PA 15213** | Custom fabricator & contractor of sheet metal & roofing: slate, tile & other roofing; storefronts, cornices, cupolas, domes, steeples, snowguards & leader heads; copper, lead-coated copper, zinc & stainless steel; metal ceilings. | |
| **Nixalite Architectural Bird Control**<br>**800-624-1189; Fax: 800-624-1196**<br>**www.nixalite.com**<br>**East Moline, IL 61244** | Manufacturer of stainless-steel bird barriers & deterrents: Nixalite needle strips & Fliteline post & wire bird deterrent; K-Net Ultra strong knotted netting & PollyNet extruded knotless netting. | Write in No. 370 |
| **No 9 Studio UK**<br>**011-44-17-6954-0471;**<br>**Fax: 011-44-17-6954-0864**<br>**www.no9uk.com**<br>**Umberleigh, Devon, UK EX379HF** | Manufacturer of terra-cotta architectural elements: chimney pots, sculptural fountains & garden furnishings/ornament; ceramic tile & clay tile roofing; cupolas, finials & vents; special bricks & features; restoration services. | Write in No. 1672 |
| **NOMMA – Nat'l Ornamental & Misc. Metals Assn.**<br>**888-516-8585; Fax: 770-288-2006**<br>**www.nomma.org**<br>**McDonough, GA 30253** | Major trade association: membership of more than 1,000 metal craftspeople; goal is improving levels of professional excellence in metalwork; visit web site to find NOMMA members in your area. | Write in No. 5170 |
| **Notting Hill Decorative Hardware**<br>**262-248-8890; Fax: 262-248-7876**<br>**www.nottinghill-usa.com**<br>**Lake Geneva, WI 53147** | Distributor of cabinet & furniture hardware & accessories: knobs & pulls; pewter or bronze with additional plating options; semi-precious stones, enamel & color tinting; Arts & Crafts, Art Nouveau, Victorian & other styles. | Write in No. 319 |

| COMPANY | SPECIALTY | Literature |
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| **Oak Leaf Conservatories of York**<br>800-360-6283; Fax: 404-250-6283<br>www.oakleafconservatories.co.uk<br>Atlanta, GA 30327 | Designer, custom fabricator & installer of authentic British conservatories, orangeries, garden rooms, pool/spa enclosures & glass domes: handcrafted in England; mortise-&-tenon construction, premium-grade mahogany & double glazing. | Write in No. 6860 |
| **Oakley Steel Products**<br>888-OAKLEY2<br>www.oakleysteel.com<br>Bellwood, IL 60104 | Manufacturer of custom spiral stair stringers & stair pans: curved tubes, angles, handrails, channels, plates & beams; stainless steel, aluminum & various alloys. | Write in No. 8039 |
| **Old Barn Wood Co.**<br>608-356-8849; No fax<br>www.old-barn-wood.com<br>Baraboo, WI 53913 | Manufacturer & supplier of barns & barn wood: barn dismantler; antique wood flooring, paneling, wood ceilings, beams & large timbers. | Write in No. 1379 |
| **Old Carolina Brick Co.**<br>704-636-8850; Fax: 704-636-0000<br>www.handmadebrick.com<br>Salisbury, NC 28147 | Manufacturer of handmade brick, pavers, arches & special shapes: custom & stock designs; restoration consulting & matches. | Write in No. 3130 |
| **Old House Parts Company**<br>207-985-1999; Fax: 207-985-1911<br>www.oldhouseparts.com<br>Kennebunk, ME 04043 | Supplier of architectural elements salvaged from historic New England homes: doors, windows, hardware, flooring, stained-glass windows, ironwork, fences, marble, shutters, plumbing, indoor & outdoor lighting, balusters & more. | Write in No. 1776 |
| **Old Smithy Shop**<br>603-672-4113; Fax: Same as phone<br>www.oldsmithyshop.com<br>Brookline, NH 03033 | Custom fabricator of hand-forged Early American hardware: Suffolk & Norfolk latches & pulls; pintle strap hinges & H & H-L hinges & cabinet latches; window, gate & barn hardware. | Write in No. 5110 |
| **Old Wood Workshop, LLC**<br>860-974-3622; No fax<br>www.oldwoodworkshop.com<br>Pomfret Center, CT 06259 | Supplier of reclaimed & resawn antique wood flooring & vintage building materials: chestnut, oak & pine; antique iron hardware; architectural antiques; custom harvest tables. | Write in No. 1542 |
| **Old World Restorations, Inc.**<br>513-271-5459; Fax: 513-271-5418<br>www.oldworldrestorations.com<br>Cincinnati, OH 45227 | Conservator & restorer of artwork: murals & mosaics, frescoes, trompe l'oeil, paintings, pottery, sculpture & more; nationwide services. | |
| **Olde Mill Lighting, Ltd.**<br>717-299-2512; Fax: 717-299-5822<br>www.oldemilllighting.com<br>Lancaster, PA 17602 | Supplier of lighting fixtures: chandeliers, sconces, foyer & hall lights & exterior post & wall lamps; aged tin, brass & copper; Early American & country styles; historical reproductions; handcrafted. | Write in No. 2664 |
| **Ornametals, LLC**<br>256-350-7410; Fax: 256-309-5921<br>www.ornametals.com<br>Decatur, AL 35601 | Fabricator & distributor of metal roofing & roof ornament: finials, cupolas, crosses, weathervanes, gutters, leader boxes & more; exterior balustrades & cornices; copper & zinc. | Write in No. 5025 |
| **Osborn, Thomas D., Mosaic Hardwood Floors**<br>413-532-9034; Fax: Same as phone<br>www.thefloorist.net<br>Holyoke, MA 01040 | Designer, custom fabricator & installer of mosaic floors: marquetry & inlaid; native & exotic hardwoods; all 3/4 in. thick. | |
| **Otteson Co.**<br>972-317-3120; Fax: 972-317-2812<br>P.O. Box 293060<br>Lewisville, TX 75029 | Supplier of fine glass for lighting fixtures: chandeliers, sconces, pendants & table lamps; Victorian, Turn of the Century, Art Nouveau & Art Deco; blown-glass shades (principally from Vianne in France); custom projects. | Write in No. 1045 |
| **Pam Morris Designs Exciting Lighting**<br>415-332-0168; Fax: 415-332-0169<br>www.pammorrisdesigns.com<br>Sausalito, CA 94965 | Manufacturer of pendants & sconces: formed & cast metal with blown, slumped & cast glass. | Write in No. 1402 |
| **Parish Conservatories**<br>203-335-4100; Fax: 203-335-4119<br>www.parishconservatories.com<br>Fairfield, CT 06824 | Importer of English conservatories, skylights, orangeries & pool houses; custom design. | Write in No. 1791 |
| **Park City Rain Gutter**<br>435-649-2805; Fax: 435-649-2605<br>www.pcraingutter.com<br>Park City, UT 84068 | U.S. distributor of Minoletti half-round gutter products: gutter & downspout brackets, spherical end caps, miter corners, smooth downspout elbows, yoke-style outlets, leader heads, grille vents & rain chains; copper & zinc. | Write in No. 957 |
| **Parrett Windows**<br>800-541-9527; Fax: 715-654-6555<br>www.parrettwindows.com<br>Dorchester, WI 54425 | Manufacturer of handcrafted custom wood & clad-wood windows: fixed or operating; any geometric shape; numerous wood species; made to exact specifications; certified & tested; complete finishing capabilities; nationwide distribution. | Write in No. 3003 |
| **Patten Design**<br>714-894-0131; Fax: 714-894-0031<br>www.pattendesign.com<br>Huntington Beach, CA 92649 | Manufacturer of door & window hardware: knobs, levers, rosettes, escutcheons, cremones, pulls, hinges, medallions & more; aluminum, bronze, brass & stainless steel; all periods & styles on a custom basis. | Write in No. 1520 |
| **Petersburg Woodworking, Inc.**<br>804-721-6300; Fax: 804-862-3889<br>www.petersburgwoodworking.com<br>Petersburg, VA 23804 | Manufacturer of wood doors & windows: custom, exterior, interior, stile-&-rail & historical replica doors; premium grades, special shapes & historical replicas; standard designs. | |
| **Petersen Mfg. Co.**<br>800-832-7383; Fax: 712-263-5090<br>www.petersenmfg.com<br>Denison, IA 51442 | Manufacturer of site furniture: fountains, pavers, tables, benches, waste receptacles, bollards, street lighting, tree grates, planters, ash urns & drinking fountains; concrete & steel; specifications for security barriers. | Write in No. 2576 |
| **Phelps Company**<br>802-257-4314; Fax: 802-258-2270<br>www.phelpscompany.com<br>Brattleboro, VT 05301 | Manufacturer of traditional hot-forged solid-brass window hardware: sash pulleys, weights, chains, lifts & locks; stop bead adjusters, spring bolts, window ventilation locks, casement hardware, storm/screen-door latchsets & more. | Write in No. 6001 |
| **Pine Hall Brick**<br>800-334-8689; Fax: 336-725-3940<br>www.americaspremierpaver.com<br>Winston Salem, NC 27116 | Manufacturer of pavers, face brick, special-shape bricks & interlocking clay pavers: English Edge features beveled edges with spacer nibs; Old Towne has textured edges & antique color. | Write in No. 5130 |
| **Polar Blox, Inc.**<br>800-298-4328; Fax: 814-629-9090<br>www.polarblox.com<br>Hollsopple, PA 15935 | Manufacturer of snowguards: UV-stabilized polycarbonate; adhesive or screw mount; clear, custom & stock colors. | Write in No. 2727 |
| **Poxywood Inc.**<br>276-638-6284; No fax<br>www.poxywood.com<br>Martinsville, VA 24115 | Manufacturer of patented epoxy putty wood paste: nonshrinking, fast-setting, weatherproof, washable & finishable; can be tinted with Poxywood tinting concentrates. | Write in No. 1666 |

| COMPANY | SPECIALTY | Literature |
|---|---|---|
| **Precision Metal Fabricators**<br>718-832-9805; Fax: 718-832-9405<br>236 39th St.<br>Brooklyn, NY 11232 | Custom fabricator of architectural sheet-metal elements: registers & grilles, balcony railings, escalator & elevator panels, canopies, fascia, coping, flashing, storefront cladding, kick plates & more; uses 3D modeling software. | Write in No. 1444 |
| **Preservation Products, Inc.**<br>800-553-0523; Fax: 610-891-0834<br>www.preservationproducts.com<br>Media, PA 19063 | Manufacturer & distributor of Acrymax restoration & preservation systems for historic metal roofs: durable weatherproof membrane can be used as complete roof system or for repair; Acrymax is an energy star partner. | Write in No. 8180 |
| **Preverco Inc.**<br>800-667-2725; Fax: 418-878-8931<br>www.proverco.qc.ca<br>Saint-Augustin-de-Desmaures<br>PQ, Canada G3A 2ES | Manufacturer of engineered hardwood flooring: all species. | |
| **PRG, Inc.**<br>800-774-7891; Fax: 301-279-7885<br>www.prginc.com<br>Rockville, MD 20849 | Supplier of epoxies for wood repair: low-toxicity Borate wood preservatives, fire-retardant wood finishes, Proprep scrapers, moisture survey equipment, crack monitors, Rilem tubes, RecyClean system, scanners, books & more. | Write in No. 6360 |
| **Private Garden Greenhouse Systems**<br>413-566-0277; Fax: 413-566-8806<br>www.private-garden.com<br>Hampden, MA 01036 | Designer & manufacturer of English Victorian greenhouses & custom conservatories: consultation & renovation services. | Call for more information. |
| **ProTech Systems, Inc.**<br>800-766-3473; Fax: 518-463-5271<br>www.protechinfo.com<br>Albany, NY 12202 | Supplier of Ventinox chimney-lining systems: continuously welded, airtight flexible liners fabricated from titanium-stabilized stainless steel; acid-resistant & non-porous surface; UL listed. | Write in No. 1445 |
| **Queen City Architectural Salvage**<br>303-296-0925; Fax: 303-403-0886<br>www.abqueencity.com<br>Denver, CO 80216 | Supplier of Classical-style architectural salvage: hand-hewn timbers, re-milled tongue-&-groove flooring, doors & stair parts; original-finish clawfoot tubs & sinks; wholesale yard open to public. | Write in No. 1668 |
| **Re-View**<br>816-741-2876; Fax: 816-746-9331<br>www.re-view.biz<br>N. Kansas City, MO 64116 | Full-service manufacturer & supplier of historic wood & metal windows & doors: all wood species; wood- & steel-window restoration; abatement, installation & finishing services; commercial projects nationwide. | Write in No. 744 |
| **Reflection Studios**<br>510-652-4884; Fax: 510-658-6138<br>www.reflectionstudios.com<br>Emeryville, CA 94608 | Designer, fabricator & installer of fine art glass: commercial, ecclesiastical & residential; conservation & restoration of historic stained glass; design, construction & renovation of stained-glass domes & ceilings. | Write in No. 7930 |
| **Reggio Register Co., The**<br>800-880-3090; Fax: 978-772-5513<br>www.reggioregister.com<br>Ayer, MA 01432 | Manufacturer of grilles & registers: for forced-air & high-velocity systems; cast iron, brass, aluminum & zinc; handcrafted to last for generations. | Write in No. 5810 |
| **Rejuvenation**<br>888-401-1900; Fax: 800-526-7329<br>www.rejuvenation.com<br>Portland, OR 97210 | Manufacturer of authentic reproduction lighting & hardware: more than 500 interior & exterior styles; 12 finishes. | Write in No. 7630 |
| **Reliance Specialty Building Products**<br>800-697-4705; Fax: 509-466-8833<br>www.reliancesbp.com<br>Spokane, WA 99218 | Supplier of kiln-dried & green timbers, flooring, decking, siding, bridge timber, poles, millwork & moldings: Douglas fir, cedar, larch, hemlock, white fir, Oregon oak, pine, aspen & birch. | Write in No. 1403 |
| **Remains Lighting**<br>212-675-8051; Fax: 212-675-8052<br>www.remains.com<br>New York, NY 10001 | Importer & distributor of traditional lighting fixtures: thousands of antique chandeliers & sconces restored; some made by 19th- & 20th-century designers such as E.F. Caldwell & Co.; new wall & ceiling fixtures; UL listed. | Write in No. 792 |
| **Renaissance Conservatories**<br>800-882-4657; Fax: 717-661-7727<br>www.renaissanceconservatories.com<br>Leola, PA 17540 | Designer, manufacturer & installer of traditional conservatories, contemporary sunrooms, greenhouses, pool enclosures, skylights, roof lanterns & garden windows: handcrafted mahogany & cedar components; custom designs. | Write in No. 378 |
| **Restoration Works, Inc.**<br>815-937-0556; Fax: 815-937-4072<br>www.restorationworksinc.com<br>Kankakee, IL 60901 | Restorer of wood windows & doors: in-situ or in the shop; epoxy consolidation or custom milling to match; conversion to insulating glass for all window types; accepts windows from anywhere in the U.S. | Write in No. 8910 |
| **Restoric, LLC**<br>847-492-0416; Fax: 847-492-9816<br>www.restoric.com<br>Evanston, IL 60201 | Restoration & construction management: civic, religious & institutional buildings; consultant on stained glass, accessibility & more. | |
| **Rik-Fer USA**<br>877-838-0900; Fax: 630-350-0902<br>www.rikferusa.com<br>Addison, IL 60101 | Supplier of architectural forged-iron elements: for interior & exterior railings, drive & walk gates, decorative window grilles & more. | Write in No. 1745 |
| **Rohlf's Stained & Leaded Glass Studio**<br>800-969-4106; Fax: 914-699-7091<br>www.rohlfstudio.com<br>Mount Vernon, NY 10550 | Designer, fabricator & installer of new stained & leaded glass: restoration & replication; protective glazing; beveled, carved & fused/slumped glass; steel casement retrofitting; mosaics; established in 1920. | Write in No. 6240 |
| **Romancing The Woods, Inc.**<br>845-246-1020; Fax: 845-246-1021<br>www.romancingthewoods.com<br>Woodstock, NY 12498 | Manufacturer of rustic garden structures: benches, bridges, railings & gazebos; eastern red cedar & other woods indigenous to NY Catskill Mountain region; 19th-century style of European estate gardens & the Adirondack Great Camps. | Write in No. 5010 |
| **Rondout Woodworking**<br>845-246-5845; Fax: 845-246-5879<br>www.rondoutwoodworking.com<br>Saugerties, NY 12477 | Timber framer of mills & barns: restoration services for historic sites. | |
| **Rutland Gutter Supply**<br>407-859-1119; Fax: 407-859-1123<br>www.rutlandguttersupply.com<br>Orlando, FL 32824 | Fabricator & installer of copper gutters, roofing, towers, finials & more: chimney caps, leader heads, standing-seam panels, handmade copper tile, cupolas, weathervanes, fireplace canopies & kitchen island hoods. | Write in No. 1609 |
| **Santafé Tile Corp.**<br>305-885-9002; Fax: 305-888-0050<br>www.santafetile.com<br>Miami, FL 33178 | Manufacturer of clay roofing tile & accessories: variety of shapes & colors; ecclesiastical work. | Write in No. 1669 |
| **Schiff Architectural Detail**<br>617-887-0202; Fax: 617-887-0127<br>www.schiffarchitectural.com<br>Chelsea, MA 02150 | Custom fabricator of metalwork: exterior lamps, lampposts, plaques, fences, fountains & railings; non-ferrous forged work; machine-shop service; rubber molding & pattern work; historical restoration & conservation. | Write in No. 7730 |

| COMPANY | SPECIALTY | Literature |
|---|---|---|
| **Schwartz's Forge & Metalworks, Inc.**<br>315-841-4477; Fax: 315-841-4694<br>www.schwartzsforge.com<br>Deansboro, NY 13328 | Custom fabricator of architectural hand-wrought iron-work: stairs, railings, balustrades, gates, doors, fences & grilles; forged bronze, monel steel & stainless steel; historical restoration. | Write in No. 1218 |
| **Seal Reinforced Fiberglass, Inc.**<br>631-842-2230; Fax: 631-842-2276<br>www.sealfiberglass.com<br>Copiague, NY 11726 | Supplier of FRP building components: cornices, cupolas, columns, balustrades, brackets, planters, urns, water features & garden ornament; full-service mold & tool fabricator; on-site molds. | Write in No. 4620 for cornices; 1353 for cupolas |
| **Seekircher Steel Window Repair Corp.**<br>914-734-8004; Fax: 914-734-8009<br>423 Central Ave.<br>Peekskill, NY 10566 | Restorer of steel casement windows & doors: all work done on-site; repaired & restored all steel windows & doors at Frank Lloyd Wright's Fallingwater; vintage steel windows; more than 600 windows repaired annually; established 1977. | Write in No. 3590 |
| **Seibert & Rice**<br>973-467-8266; Fax: 973-379-2536<br>www.seibert-rice.com<br>Short Hills, NJ 07078 | Importer & distributor of Italian terra-cotta items: benches, garden planters, urns & ornament; high relief, fine detailing & frost proof; handmade; from Impruneta, Italy; extensive inventory; custom capabilities; catalog $5. | Write in No. 5500 |
| **Sepp Leaf Products, Inc.**<br>800-971-7377; Fax: 212-725-0308<br>www.seppleaf.com<br>New York, NY 10016 | Supplier of full range of genuine gold, siver & metal leaf: gilding supplies & tools; Liberon wood finishing & restoration products; mica powders & Mixol Universal Tints. | Write in No. 2880 for gold leaf;1006 for Kolcaustico |
| **Sheppard Doors & Glass**<br>713-807-1444; Fax: 713-807-1448<br>www.sheppparddoors.com<br>Houston, TX 77098 | Distributor of doors & glass: beveled-, stained- & leaded-glass doors, sidelites & entryways; Craftsman, Victorian & Southwest styles; ships everywhere; custom built; since 1980. | Write in No. 1371 |
| **Shuttercraft, Inc.**<br>203-245-2608; Fax: 203-245-5969<br>www.shuttercraft.com<br>Madison, CT 06443 | Manufacturer of interior & exterior wood shutters: all sizes; movable & fixed louvers, raised panels, board-&-batten & cut-outs; cedar, poplar, basswood & red oak; hardware; painting services. | Write in No. 1321 |
| **Signature Hardware**<br>866-855-2284; Fax: 800-682-6826<br>www.signaturehardware.com<br>Erlanger, KY 41018 | Distributor of plumbing supplies & hardware: cast-iron & acrylic clawfoot bathtubs; sinks, faucets & shower rods & rings; entry sets, mortise locks & Victorian-style knobs; floor registers; chandeliers, sconces & gas lighting. | Write in No. 1376 |
| **Silver Hill Atelier**<br>212-334-9613; Fax: 212-334-7742<br>www.silverhillarts.com<br>New York, NY 10013 | Fabricator of interior & exterior murals, frescoes & decorative-painting applications: custom-designed wallpaper; more than 20 years experience. | Write in No. 2223 |
| **Smokestack Lightning**<br>508-867-9233; Fax: 508-867-3586<br>http://smokestackusa.com<br>Brookfield, MA 01506 | Supplier of lightning-protection products. | |
| **SnoBlox, Inc.**<br>717-697-1999; Fax: 717-697-6141<br>www.snoblox.com<br>Mechanicsburg, PA 17055 | Supplier of polycarbonate snowguards: for use on metal roofs; 2 sizes; adhesive or screw mounted; snowguards for roof vents & chimneys. | Write in No. 1758 |
| **Solar Innovations, Inc.**<br>800-618-0669; Fax: 717-933-1393<br>www.solarinnovations.com<br>Myerstown, PA 17067 | Designer, fabricator & installer of standard & custom glazed structures: conservatories, greenhouses, skylights, glass domes, folding glass walls, pool/spa enclosures, sunrooms & canopies; all aluminum & aluminum/wood. | Write in No. 1174 |
| **Southern Group Enterprise – Unique Mantel Co.**<br>888-458-3716; Fax: 909-464-1787<br>www.uniquemantel.com<br>Pomona, CA 91766 | Manufacturer & distributor of architectural fireplace mantels, statues & benches in natural marble: hand carved; distributors pay factory price. | Write in No. 963 |
| **Southern Timberwrights, LLC**<br>256-582-9299; Fax: 256-582-9247<br>www.southerntimberwrights.com<br>Guntersville, AL 35976 | Manufacturer & supplier of timber-frame structures: new & antique/salvaged barns, timber frames & gazebos; antique wood flooring, bridges, gates, decking & custom millwork & moldings; restoration work. | Write in No. 1290 |
| **Specification Chemicals, Inc.**<br>800-247-3932; Fax: 515-432-8366<br>www.spec-chem.com<br>Boone, IA 50036 | Manufacturer of Nu-Wal: system for cracked flat & curved walls; repairs damage with a fiberglass mat embedded in a saturant & applied to wall; recycled-rubber roofing for patching, new construction & recovering a roof. | Write in No. 1530 for walls; 1531 for roofing |
| **St. Louis Antique Lighting Co.**<br>314-863-1414; Fax: 314-863-6702<br>801 N. Skinker Blvd.<br>St. Louis, MO 63130 | Manufacturer & supplier of architectural lighting: all styles; historical reproductions & custom lighting; restoration services; commercial & ecclesiastical projects. | Write in No. 6190 |
| **Stair Specialist, Inc.**<br>269-964-2351; Fax: 269-964-4824<br>www.stairspecialistinc.com<br>Battle Creek, MI 49015 | Supplier of stairs & stair parts: straight, curved, monumental & circular staircases; large & small radii & ellipses; balusters, newel posts & tread brackets; oak, cherry, walnut, maple, mahogany, Brazilian cherry & heart pine. | Call for more information. |
| **Stairways, Inc.**<br>800-231-0793; Fax: 713-680-2571<br>www.stairwaysinc.com<br>Houston, TX 77018 | Designer & manufacturer of Victorian-style spiral & straight stairs, stair parts, supplies & kits: steel, brass, stainless steel, wood & more. | Write in No. 4870 |
| **Starrett Hardware Div.**<br>843-797-2500; Fax: 843-797-1107<br>www.starrett.com<br>Charleston, SC 29406 | Supplier of woodworking tools: ProSite miter saw protractors, gages, indicators & more. | |
| **Steetz Copper Craft, Ltd.**<br>403-931-2228; Fax: 403-931-2289<br>www.steetz.com<br>Calgary, Canada T2J2T9 | Manufacturer of custom copper architectural elements: roofing, dormers, finials, gutter systems & more; supplier of sheet-metal tools & machinery; roofing & masonry tools. | |
| **Steptoe & Wife Antiques Ltd.**<br>800-461-0060; Fax: 416-780-1814<br>www.steptoewife.com<br>Toronto, ON, Canada M6B 1V9 | Fabricator of architectural metalwork: cast-iron spiral & straight staircases, railings, gates & grilles. | Write in No. 9201 for ceilings; 470 for stairs |
| **Sternberg Lighting**<br>847-588-3400; Fax: 847-588-3440<br>www.sternberglighting.com<br>Roselle, IL 60172 | Manufacturer of traditional & architectural lighting luminaires, poles, bollards & site amenities: luminaires are available with a wide selection of high-performance, lamping reflectors, refractors & Nightsky optical systems. | Write in No. 6740 |

| COMPANY | SPECIALTY | Literature |
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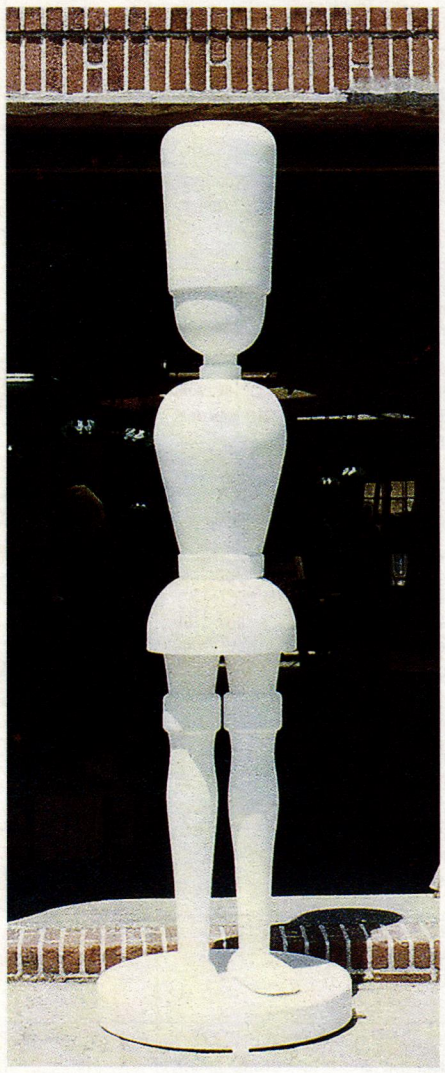
| **Steven Handelman Studios**<br>805-962-5119; Fax: 805-966-9529<br>www.stevenhandelmanstudios.com<br>Santa Barbara, CA 93103 | Manufacturer of hand-forged traditional lighting, grilles & fireplace accessories: many types & styles of lighting & grilles; fireplace screens, grates & inserts; historic reproduction & restoration services. | Write in No. 483 |
| **Strybuc Industries**<br>800-352-0800; Fax: 610-534-3202<br>www.strybuc.com<br>Sharon Hill, PA 19079 | Supplier of replacement door & window hardware: screen & storm doors; parts for renovation/restoration projects; through distributors only, no direct sales to end users; catalog of more than 4,000 drawings. | Write in No. 3033 |
| **Superior Moulding, Inc.**<br>800-473-1415; Fax: 818-376-1314<br>www.superiormoulding.com<br>Van Nuys, CA 91411 | Supplier of architectural & ornamental woodwork: molding; straight & curved stairs, rails, balusters, spindles, newel posts, treads, ceiling medallions, furniture legs, columns, capitals & more; custom turnings; all wood species. | Write in No. 138 |
| **Sur-Fin Chemical Corp.**<br>323-262-8108; Fax: 323-264-7734<br>www.surfinchemical.com<br>Los Angeles, CA 90023 | Manufacturer of patinas & metal coloring liquids: for copper, brass, bronze, steel, galvanized steel, aluminum, zinc, pewter, solder & iron; exterior/interior lacquers, coatings & cleaners; for roofs, gutters, lighting, gates & more. | Write in No. 5620 |
| **Sutherland Welles Ltd.**<br>800-322-1245; Fax: 802-888-3346<br>www.tungoilfinish.com<br>Morrisville, VT 05661 | Manufacturer of pure, low-toxic polymerized tung oil finishes: for wood or any porous surface; creates a hand-rubbed, old-world patina on new wood with vintage colors or restores an aged surface; easy to apply & maintain. | Write in No. 1384 |
| **Tanglewood Conservatories**<br>410-479-4700; Fax: 410-479-4797<br>www.tanglewoodconservatories.com<br>Denton, MD 21629 | Manufacturer of handcrafted conservatories, greenhouses, gazebos, roof lanterns & pool enclosures: Honduras mahogany; custom designs; fully engineered with stamped shop drawings; storefronts. | Write in No. 8270 |
| **TexSton**<br>800-788-7113; Fax: 818-227-4852<br>www.texston.com<br>Canoga Park, CA 91304 | Manufacturer & distributor of specialty plasters: colorants, glazes, old-world stuccos, plasters & more; 600+ colors; trowels, spatulas, brushes & other tools; workshops & consultations. | |
| **The Bath Works**<br>615-591-7030; Fax: 615-591-2090<br>www.thebathworks.com<br>Franklin, TN 37064 | Manufacturer & importer of rare & antique bathtubs from France, England & America: restored by hand; reproduction & antique/original; fixtures, clawfoot & period tubs, faucets, period sinks & toilets & reproduction bath hardware. | Write in No. 1787 |
| **The Golden Lion**<br>310-398-2848; Fax: 310-398-0605<br>www.thegoldenlion.com<br>Los Angeles, CA 90066 | Importer of European hardware & accessories in hand-forged iron & bronze: window & door hardware; bronze fountain spouts; traditional & period styles. | Write in No. 115 |
| **The Sculpture Foundation**<br>310-264-2400; Fax: 310-264-2403<br>www.sewardjohnson.com<br>Santa Monica, CA 90404 | Coordinator of sales & exhibits for J. Seward Johnson: realistic, life-size bronze sculpture; urban & garden settings. | Call for more information. |
| **The Tile Man**<br>919-853-6923; Fax: 919-853-6634<br>www.thetileman.com<br>Louisburg, NC 27549 | Supplier of vintage tile & trim to match any existing clay-tile rooftop: clay & concrete roofing tile & slate; consultation, free installation advice & identification services. | Write in No. 4420 |
| **The Wagner Companies**<br>888-243-6914; Fax: 414-214-0450<br>www.wagnercompanies.com<br>Butler, WI 53007 | Supplier of ornamental metalwork: handrail moldings & fittings, posts, balusters, forged components & panels & decorative castings & stampings; ornamental hollow balls & hemispheres; spiral stairs; custom bending for railings. | Write in No. 8035 |
| **The Wood Factory**<br>936-825-7233; Fax: 936-825-1791<br>111 Railroad St.<br>Navasota, TX 77868 | Custom fabricator of millwork: monumental stairs, brackets, finials, spindles, gazebo parts, custom turnings & screen doors; all wood species; interior & exterior; matches custom parts & workings from renderings; reproductions. | Write in No. 7120 |
| **The Woods Company**<br>888-548-7609; Fax: 717-263-9346<br>www.thewoodscompany.com<br>Chambersburg, PA 17201 | Manufacturer of random-width tongue-&-groove plank flooring & custom millwork: antique reclaimed & traditional new wood; heart pine, oak, chestnut, white pine, yellow pine, walnut, cherry, maple, hemlock & poplar. | Write in No. 5600 |
| **Thomas Moore Studios**<br>410-462-4447; Fax: 410-462-4429<br>www.thomasmoorestudios.com<br>Baltimore, MD 21211 | Designer & restorer of decorative painting: full-scope project administration; paint analysis, research, custom design, project management & post-production reports; mural restoration, glazing, leafing & specialty finishes. | Write in No. 1703 |
| **Tiffany Stained Glass, Ltd.**<br>312-642-0680; Fax: 312-642-0701<br>www.tiffanystainedglass.com<br>Chicago, IL 60610 | Custom designer & restorer of decorative glass products: stained-glass domes, windows & light fixtures; beveled & blown glass. | Write in No. 1724 |
| **Tile Heritage Foundation**<br>707-431-8453; Fax: 707-431-8455<br>www.tileheritage.org<br>Healdsburg, CA 95448 | Supplier of historic & current informative catalogs of U.S. ceramic tile & related information. | Write in No. 1842 |
| **Tile Roofs, Inc.**<br>888-708-8453; Fax: 708-479-7865<br>www.tileroofs.com<br>Frankfort, IL 60423 | Supplier of salvaged clay tile & slate roofing: large quantities for new roofing; tile matching; restoration & repairs. | Write in No. 4570 |
| **TileArt, LLC**<br>608-255-8458; Fax: 608-233-8453<br>2701 Monroe St.<br>Madison, WI 53711 | Supplier of ceramic tile: handcrafted & subway tile; kitchen & bathroom backsplashes & countertops; murals & mosaics. | Write in No. 1794 |
| **Timber Restoration**<br>201-327-2707; No fax<br>www.timberrestoration.com<br>Saddle River, NJ 07458 | Fabricator of timber-frame structures: design, restoration, contracting, new & custom trusses & large timbers. | |
| **Timberlane Woodcrafters, Inc.**<br>800-250-2221; Fax: 215-616-0753<br>www.timberlane.com<br>North Wales, PA 19454 | Manufacturer of handcrafted wood shutters: traditional wood peg construction; collection of hand-forged, period-style shutter hardware; interior & exterior. | Write in No. 1056 |
| **Timberpeg**<br>800-636-2424; Fax: 603-298-5425<br>www.timberpeg.com<br>W. Lebanon, NH 03784 | Manufacturer of timber-frame structures: independent representatives provide local service; architectural & engineering staff facilitates communication with outside architects & designers; trusses, roof systems & complete packages. | Write in No. 8370 |
| **Timeless Architectural Reproductions, Inc.**<br>800-665-4341; Fax: 770-205-1447<br>www.timelessarchitectural.com<br>Cumming, GA 30041 | Manufacturer of architectural ornament: exterior fiberglass columns, decorative capitals, pilasters, balustrades & more; interior columns & capitals; polyester resin, fiberglass & cultured marble composite; custom casting. | Write in No. 1414 |

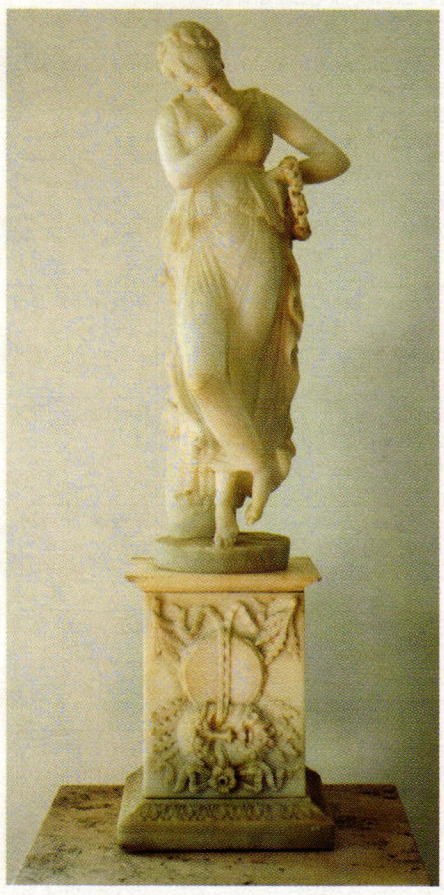
| COMPANY | SPECIALTY | Literature |
|---|---|---|
| **Torrance Steel Window Co.**<br>310-328-9181; Fax: 310-328-7485<br>www.torrancesteelwindow.com<br>Torrance, CA 90501 | Custom fabricator of steel casement windows, doors, storefronts & skylights: light-, standard- & heavy-intermediate grades; stock & custom sizes. | Write in No. 8330 |
| **Tory Hill Glass & Restoration LLC**<br>603-835-7979; Fax: Same as phone<br>www.toryhillglass.com<br>Alstead, NH 03602 | Custom fabricator of insulated glass: units 3 sq.ft. & smaller; specialty glass, aluminum dual seal or warm edge units; custom shapes, designs & patterns; 5/16-in. sight lines. | Write in No. 1772 |
| **Traditional Cut Stone, Ltd.**<br>416-652-8434; Fax: 905-673-8434<br>www.traditionalcutstone.com<br>Mississauga, ON, Canada L5S 151 | European master carver: architectural ornamentation & monumental statuary; restoration; historical reproduction in limestone, sandstone & marble; stone design with clay & plaster models; hand-drawn renderings. | Write in No. 2902 |
| **Trikeenan Tileworks**<br>603-355-2961; Fax: 603-352-9843<br>www.trikeenan.com<br>Keene, NH 03431 | Manufacturer of ceramic tile: handcrafted, glazed, decorated & relief; 52 deep-range glazes; interior & exterior applications; field, decorative & mosaic, 23 trim shapes; custom murals & mosaics; Glass Windows line in 15 colors. | |
| **Trow & Holden**<br>800-451-4349; Fax: 802-476-7025<br>www.trowandholden.com<br>Barre, VT 05641 | Manufacturer of stone-carving tools: air & hand hammers; steel & carbide chisels for soft & hard stone; pneumatic mortar-removal kits for fine re-pointing work; stone-masonry & -splitting tools. | Write in No. 1058 |
| **Turnings Unlimited**<br>937-845-0211; Fax: 937-845-0230<br>www.turningsunlimited.com<br>New Carlisle, OH 45344 | Custom fabricator of woodwork: stair parts, custom turnings, balusters & newel posts; many wood species. | Write in No. 1122 |
| **Tuscan Imports**<br>843-667-9101; Fax: 803-753-9922<br>www.tuscanimports.com<br>Florence, SC 29505 | Supplier of handcrafted Italian terra-cotta planters: variety of shapes & sizes; frost proof; commercial & residential applications. | Write in No. 2563 |
| **Two Brothers Antique Lighting Restoration**<br>516-741-0028; No fax<br>www.twobrothersantiques.com<br>Mineola, NY 11501 | Fabricator & importer of exterior lighting: restoration; antique; gas lighting & more. | |
| **Under Glass Mfg. Corp.**<br>845-687-4700; Fax: 845-687-4957<br>www.underglassusa.com<br>High Falls, NY 12440 | Manufacturer of aluminum & glass greenhouses, solariums & sunrooms: curved or straight eaves & slim glazing bars to channel condensation; standard & custom models; lean-to & even span, attached or freestanding. | Write in No. 3510 |
| **Unico System, Inc.**<br>800-527-0896; Fax: 314-457-9000<br>www.unicosystem.com<br>Saint Louis, MO 63111 | Supplier of mini-duct system: has small flexible hoses; for retrofitting HVAC systems into old buildings. | Write in No. 1779 |
| **Urban Registers**<br>562-795-0069; Fax: 562-795-6674<br>www.urbanregisters.com<br>Los Alamitos, CA 90720 | Supplier of handcrafted, solid-cast aluminum registers & grilles: shipped unpainted. | Write in No. 1658 |
| **Van Dyke's Restorers**<br>800-787-3355; Fax: 605-796-8888<br>www.vandykes.com<br>Woonsocket, SD 57385 | Supplier of hardware, lighting & antique furniture: gate hardware, 6 finishes; brass hardware for renovations; lamp repair; lumber, veneer, wood carvings & molding; all wholesale prices; catalog $1. | Write in No. 1665 |
| **Vande Hey-Raleigh Mfg.**<br>800-236-8453; Fax: 920-766-0776<br>www.vrmtile.com<br>Little Chute, WI 54140 | Manufacturer of architectural concrete roofing tile: 9 styles, 20 standard colors & unlimited color combinations; restoration & new construction; residential & institutional projects. | Write in No. 2840 |
| **Vermont Timber Works, Inc.**<br>802-886-1917; Fax: 802-886-6188<br>www.vermonttimberworks.com<br>North Springfield, VT 05150 | Custom fabricator of timber frames & trusses: fir, oak, pine & hemlock; traditional mortise-&-tenon joinery & hardwood pegs; residential & commercial buildings. | Write in No. 927 |
| **Versailles Inlays, Inc.**<br>403-590-5521; No fax<br>www.versaillesinlays.com<br>Calgary, AB, Canada T1Y 1B3 | Manufacturer, installer & refinisher of historical & decorative hardwood flooring: more than 200 species; patterns, borders with angle elements; medallions, embrasures & fireplace surrounds; residential & commercial. | Call for more information. |
| **Versatile Sash & Woodwork**<br>503-238-6403; No fax<br>www.versatilesash.com<br>Portland, OR 97214 | Designer & manufacturer of wood sash, windows & doors: single glaze & insulated glass; Douglas fir & most hardwoods; historical replicas; custom & contemporary designs; residential & commercial projects. | Write in No. 8167 |
| **Vintage Fans, LLC**<br>817-431-6647; Fax: 817-431-6647<br>www.vintagefans.com<br>Keller, TX 76244 | Restorer & supplier of antique ceiling & desk fans: manufactured in U.S. from 1890s-1950s; residential & commercial applications. | Write in No. 1677 |
| **Vintage Metalwork, Inc.**<br>302-424-2270; Fax: 302-424-3768<br>www.vintagemetalwork.com<br>Milford, DE 19963 | Conserver of historic metalwork: railings, fences, gates, lighting, outdoor furnishings & more; rehabilitation, restoration & reproduction. | |
| **Vintage Woodworks**<br>903-356-2158; Fax: 903-356-3023<br>www.vintagewoodworks.com<br>Quinlan, TX 75474 | Manufacturer & supplier of Victorian millwork: wood porch parts, turned posts, turned & sawn balusters, railings, brackets, corbels, custom-length spandrels, columns, screen/storm doors, mantels & more; 192-p. catalog. | Write in No. 1061 |
| **Vixen Hill Cedar Products**<br>800-423-2766; Fax: 610-286-2099<br>www.vixenhill.com<br>Elverson, PA 19520 | Manufacturer of modular cedar products: gazebos, garden houses, pavilions, porch systems, shower kiosks, arbors, cabanas, pergolas, cupolas & benches; simple 1-day installation by the non-carpenter; more than 25 years in business. | Write in No. 1230 for shutters; 1499 for porch systems; 7100 for gazebos |
| **Vixen Hill Shutters**<br>800-423-2766; Fax: 610-286-2099<br>www.vixenhill.com<br>Elverson, PA 19520 | Custom fabricator of shutters: blind-pocketed & teak-pegged (no glue); old-growth red cedar; more than 26 styles; pair sizes to 6x10 ft.; shutter hardware. | Write in No. 1230 |
| **W.F. Norman Corp.**<br>800-641-4038; Fax: 417-667-2708<br>www.wfnorman.com<br>Nevada, MO 64772 | Manufacturer of sheet-metal ornament: hundreds of stock designs; cornices, moldings, brackets, pressed-metal ceilings, roofing, siding, finials & more; zinc, copper & lead-coated copper; duplication from samples or drawings. | Write in No. 520 |
| **W.H. Coe, Inc.**<br>860-524-8811; Fax: 860-246-9575<br>www.whcoe.com<br>Hartford, CT 06112 | Distributor of domestic & imported leaf products: 10-24k gold, silver, copper, aluminum, composites, variegated leaf & gilding supplies for restoration projects. | Write in No. 399 |

| COMPANY | SPECIALTY | Literature |
|---|---|---|
| **Warner Bros. Studio Facilities**<br>818-954-3000; Fax: 818-954-7829<br>www.wbsf.com<br>Burbank, CA 91522 | Custom fabricator of architectural ornament & murals: balustrades, columns, capitals & moldings in fiberglass & plaster; fine art reproduction, restoration & trompe l'oeil; interior & exterior decoration. | Write in No. 778 |
| **Watertrol, Inc.**<br>908-389-1690; Fax: 908-389-9480<br>www.watertrolinc.com<br>Scotch Plains, NJ 07076 | Restorer of exterior masonry & terra cotta: reconstruction, structural stabilization, specialty roofing, exterior building cleaning & specialty anchoring. | Write in No. 218 |
| **Weather Shield Mfg. Co.**<br>800-477-6808; Fax: 715-748-6999<br>www.weathershield.com<br>Medford, WI 54451 | Manufacturer of wood & vinyl windows & doors: tilt, double hung, casement, entry doors & more; historical replacement & new construction; window hardware. | |
| **Weathercap, Inc.**<br>985-649-4000; Fax: 985-847-1237<br>P.O. Box 1776<br>Slidell, LA 70459 | Manufacturer of soft lead strips: set & bedded in caulking compound/sealant; forms a cap to create a permanent elastic seal for any masonry joint. | Write in No. 504 |
| **Weathervane Sculpture**<br>413-568-0548; Fax: 413-564-6028<br>www.weathervanesculpture.com<br>Westfield, MA 01085 | Manufacturer of freehand-hammered weathervanes: one-of-a-kind or traditional reproductions; stock & custom work. | Write in No. 5043 |
| **Western Red Cedar Lumber Association**<br>866-778-9096; Fax: 604-687-4930<br>www.wrcla.org<br>Vancouver, BC, Canada V6C 1G8 | Non-profit trade association: represents western red cedar producers; participating members have access to marketing, promotional & educational programs, exclusive standards & marketing trademarks. | Write in No. 1751 |
| **Western Wood Structures**<br>800-547-5411; No fax<br>www.westernwoodstructures.com<br>Tualatin, OR 97062 | Supplier of custom-designed timber-bridge packages: pedestrian & vehicular; clear spans from 10 to 200 ft.; job-site installation & abutment design service. | Write in No. 1487 |
| **Weston Millwork Co.**<br>816-640-5555; Fax: 816-386-5555<br>www.westonmillwork.com<br>Weston, MO 64098 | Custom fabricator of wood doors & windows: sash & door-frame components & complete units; historical reproductions & exact replicas. | Write in No. 1316 |
| **What It's Worth**<br>512-328-8837; Fax: Same as phone<br>www.wiwpine.com<br>Austin, TX 78716 | Manufacturer of antique longleaf heart pine flooring, dimensional lumber & posts & beams: clear vertical-grain quartersawn cuts. | Write in No. 1464 |
| **Wheeler Lumber, LLC**<br>800-328-3986; Fax: 952-929-2909<br>www.wheeler-con.com<br>Bloomington, MN 55431 | Designer & fabricator of timber & steel bridges: for vehicular or pedestrian use; preservative-treated timber; bridges shipped assembled or unassembled. | Write in No. 1063 |
| **White River Hardwoods-Woodworks**<br>800-558-0119; Fax: 479-444-0406<br>www.mouldings.com<br>Fayetteville, AR 72701 | Manufacturer of architectural millwork: Mon Reale moldings; Authentic Hand-Carved linden products & adornments for cabinetry & furniture in cherry & maple; in stock lineals, finials, mantels & range hoods. | Write in No. 1099 |
| **Wiemann Ironworks**<br>918-592-1700; Fax: 918-592-2385<br>www.wiemanniron.com<br>Tulsa, OK 74104 | Fabricator, finisher & installer of ornamental metalwork: cast & wrought gates, railings, balustrades, lighting, fences, furniture, doors & fixtures; bronze, brass, aluminum, iron, steel & stainless steel. | Write in No. 1223 |
| **Wilbur, Frederick – Woodcarver**<br>434-263-4827; Fax: 434-263-5958<br>www.frederickwilbur-woodcarver.com<br>Lovingston, VA 22949 | Wood carver: ecclesiastical elements, Gothic tracery, reredos & rood screens; columns, furniture, mantels, casing/molding, friezes, rosettes, heraldry, signage & doors; all wood species; original designs; reproductions. | Write in No. 1650 |
| **Willet Hauser Architectural Glass**<br>800-533-3960; Fax: 507-457-0554<br>www.willetglass.com<br>Winona, MN 55987 | Art glass studio: sand-carved, leaded & faceted stained glass; design, fabrication, repair & historical restoration; mosaics; for religious, commercial & residential buildings; since 1898. | Write in No. 2674 |
| **Windy Hill Forge: The Cast House**<br>410-256-5890; No fax<br>www.thecasthouse.com<br>Perry Hall, MD 21128 | Manufacturer of cast-metal elements: wall washers in 8 designs, Zimmerman fasteners in 8 designs, shutter hold-backs, snow irons, custom Parliament hinges & more. | Write in No. 1777 |
| **Withers Industries, Inc.**<br>800-285-1612; Fax: 843-376-0020<br>www.withersind.com<br>Lincolnville, SC 29485 | Supplier of plantation shutters & hardware: interior in poplar, oak & aluminum; exterior in Spanish red cedar & aluminum; raised, Bermuda & other styles. | Write in No. 924 |
| **Wood Window Workshop**<br>315-732-6755; Fax: 315-733-0933<br>www.woodwindowworkshop.com<br>Utica, NY 13501 | Custom fabricator of wood windows, doors, storms & screens: any size, shape & species; full mortise-&-tenon construction, true-divided lite, hard-to-find hardware & restoration & insulated glass; factory finishes; reproductions. | Write in No. 9640 |
| **Woodline Co.**<br>562-436-3771; Fax: 562-436-8891<br>www.woodlineusa.com<br>Long Beach, CA 90813 | Manufacturer of hand- & machine-carved architectural wood elements: corbels, balusters, newel posts, columns, capitals, rosettes & moldings; oak, poplar & alder in stock; other species available; columns up to 30 in. in dia. x 22 ft. | Write in No. 5240 |
| **Woodstone**<br>802-722-9217; Fax: 802-722-9528<br>www.woodstone.com<br>Westminister, VT 05158 | Custom fabricator, distributor & supplier of doors, windows & shutters: paneled doors & complete entryways; storm & screen doors; screen windows; most wood species; coped mortise-&-tenon joinery; historical & landmark specifications. | Write in No. 8430 |
| **Woolen Mill Fan Co.**<br>717-382-4754; Fax: Same as phone<br>www.architecturalfans.com<br>New Park, PA 17352 | Manufacturer of decorative ceiling fans: historic & new designs; belt-&-pulley models & beltless single-motor units; iron, bronze & aluminum castings. | Write in No. 316 |
| **World Class Lighting**<br>727-524-7661; Fax: 727-524-7663<br>www.worldclasslighting.com<br>Clearwater, FL 33760 | Manufacturer of chandeliers & wall sconces: crystal & wrought-iron chandeliers; Neoclassical & other styles; custom sizes. | Write in No. 1612 |
| **Worth Home Products**<br>713-660-0025; Fax: 713-660-7903<br>www.worthhomeproducts.com<br>Houston, TX 77030 | Manufacturer of wood return air grilles: holds standard-size filters; no snap locks or retaining clips; simple installation; Architectural, Premier & Builder Series. | Write in No. 1789 |
| **Wylie Metals**<br>800-525-6609; Fax: 905-238-5623<br>www.wyliemetals.com<br>Mississauga, ON, Canada L4W 1A1 | Manufacturer of custom & standard railings: all metals; commercial & institutional projects. | Write in No. 1577 |
| **Zeluck Doors & Windows**<br>800-233-0101; Fax: 718-531-2564<br>www.zeluck.com<br>Brooklyn, NY 11234 | Manufacturer of custom architectural windows & doors: glass, timber & hardware; French doors; garage doors; residential, commercial & historical/landmark projects; since 1921. | Write in No. 6920 |

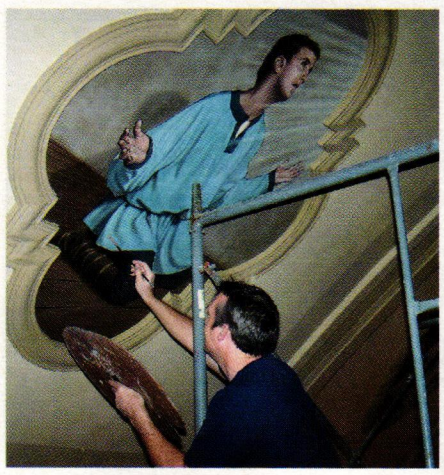
*For full contact information on these companies, consult the SourceList on p. 62.*



**AMERICAN WOOD COLUMN designed this larger-than-life toy soldier that can serve as a statue or a column.** *Write in No. 1308*



**This alabaster figure was restored by GERALD SICILIANO STUDIO DESIGN ASSOCIATES.** *Write in No. 187*



**This panel painting by CRAIG GALLAGHER ART STUDIO is one of 16 illustrating the life of St. Bernard.**

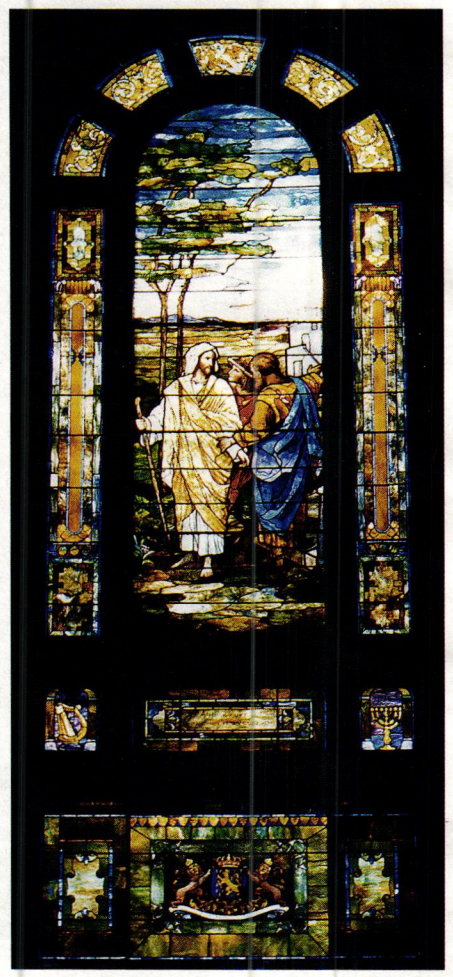
**ATG STUDIO conserved and restored the original stained glass of St. Joseph's Catholic Church in Macon, GA.**

**BENNETT STUDIO created this life-size bronze memorial for the Hy-Vee Corporation in West Des Moines, IA.** *Write in No. 8124*

**This 8x10-ft. glazed ceramic tile mural was created by JOHN WEHRLE ARTWORKS for a fire station in Encino, CA.** *Write in No. 1583*

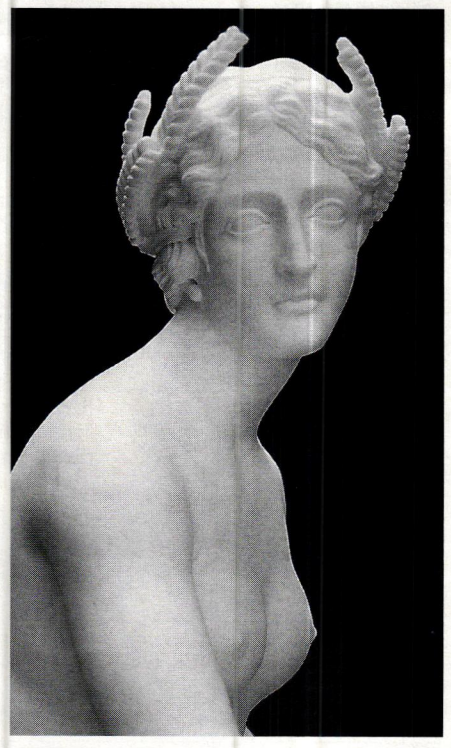
**"Columbus," a 32x32-in. panel designed by FISHMAN MOSAICS as part of a series of European explorer images, was fabricated with glass smalti and split-face stone inserted onto a marble field.** *Write in No. 183*

**"Val at the Piano," a 4x4-ft. mural by LYNNE RUTTER MURALS & DECORATIVE PAINTING, was executed in acrylic and oil on canvas for the Cobalt Tavern in San Francisco, CA.** *Write in No. 4710*

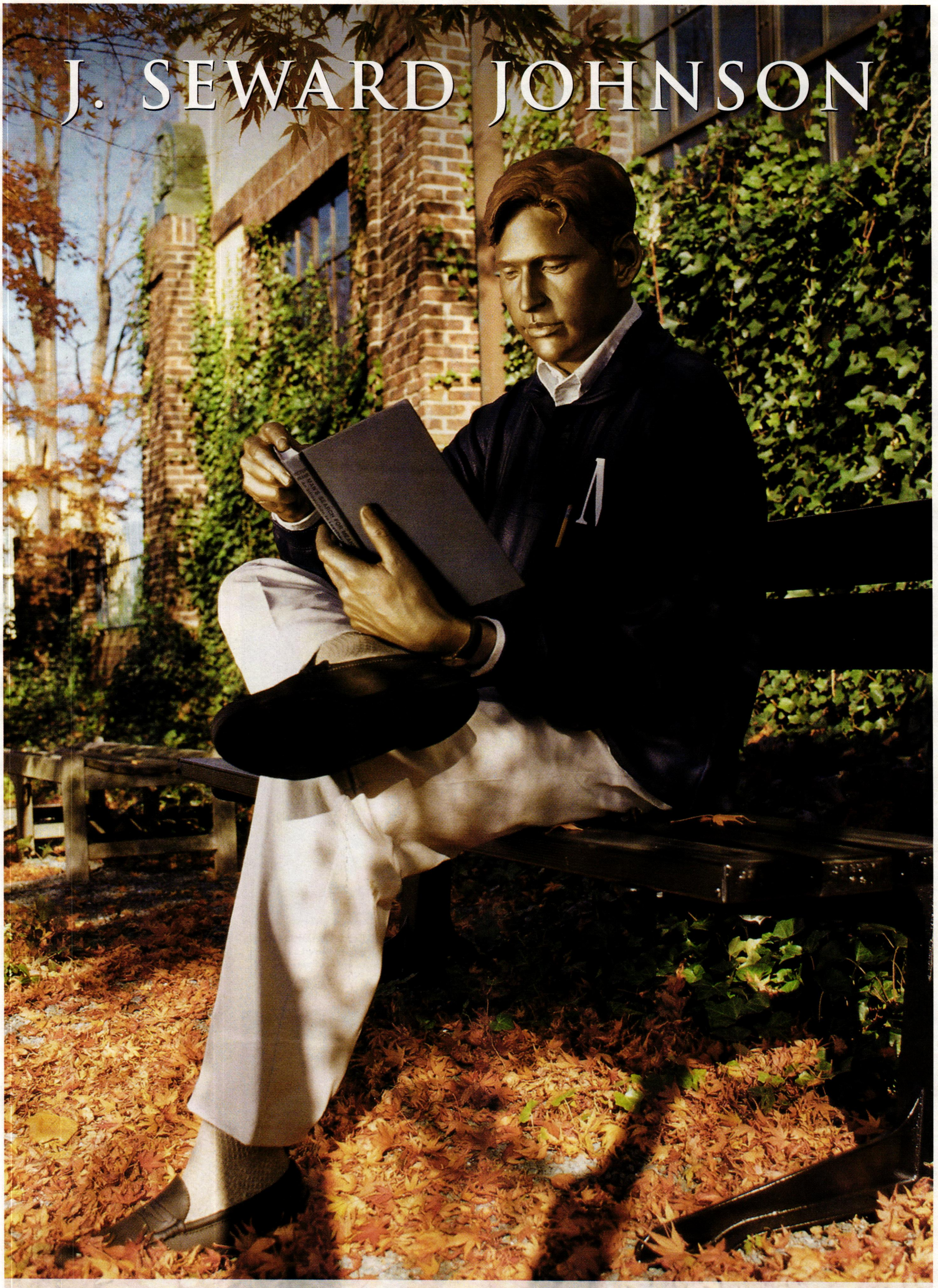


**BOVARD STUDIO re-leaded all of the stained-glass windows of the First Presbyterian Church in Davenport, IA.** *Write in No. 7690*

**Sculptor Linda Dabeau of DABEAU STUDIOS created this life-size bronze of Jesus and Mary Magdalen for the Church of the Magdalen in Wichita, KS.**



**This Carrara marble statue was carved by master stone-carver Nick Fairplay of FAIRPLAY STONECARVERS.** *Call 440-775-7878 for more information.*

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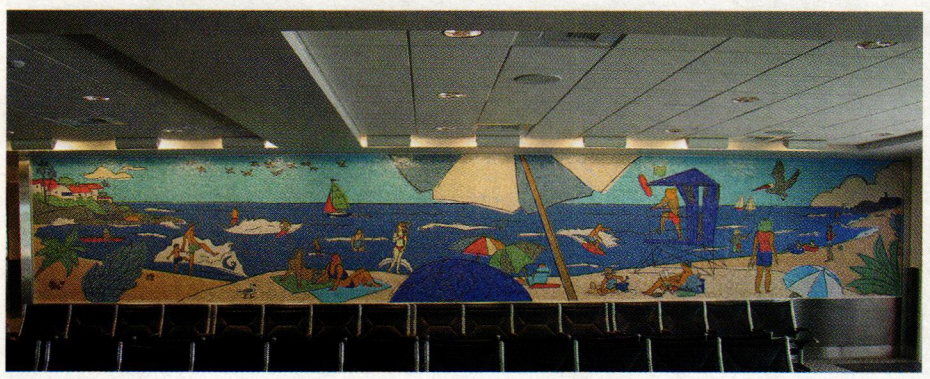
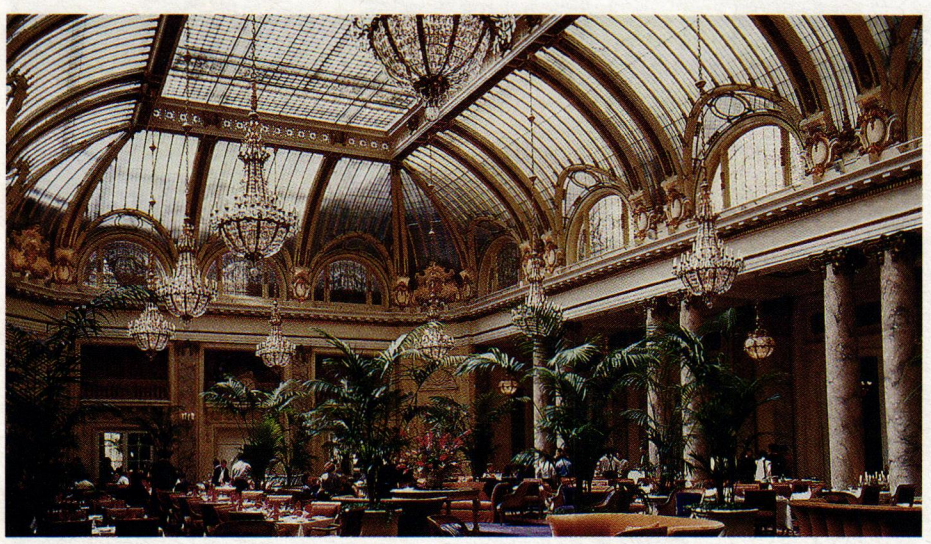
*For full contact information on these companies, consult the SourceList on p. 62.*

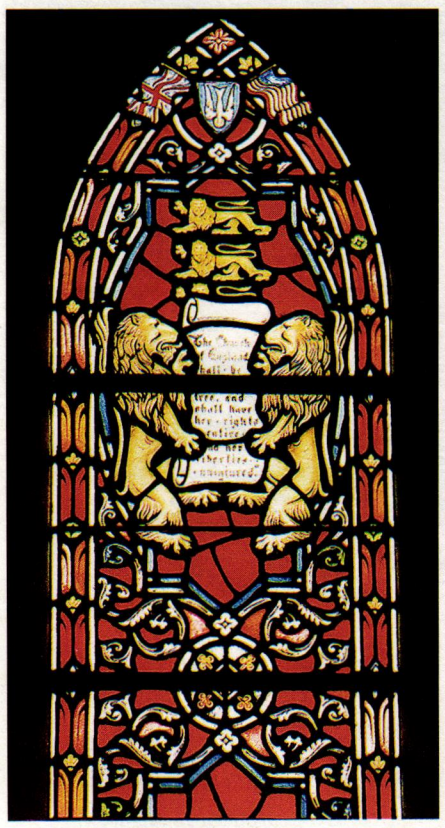
**This mahogany frame, measuring 8x13 ft., was fabricated for Grace Episcopal Church in Randolph, NY, by J&R LAMB STUDIOS.** *Write in No. 612*



**MOSIACLEGS specializes in custom murals and mosaics, such as this work at the San Diego International Airport.** *Write in No. 1616*



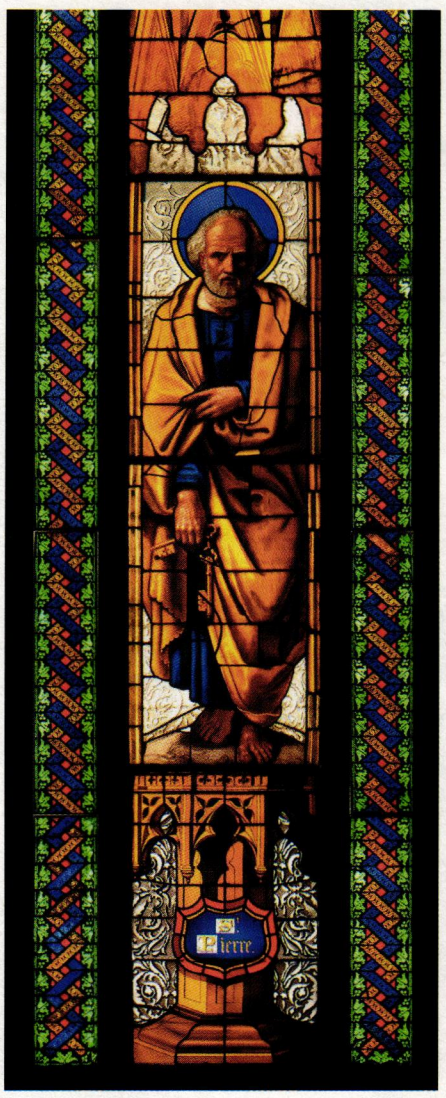
**The restoration of the art glass in this building is the work of REFLECTION STUDIOS.** *Write in No. 7930*



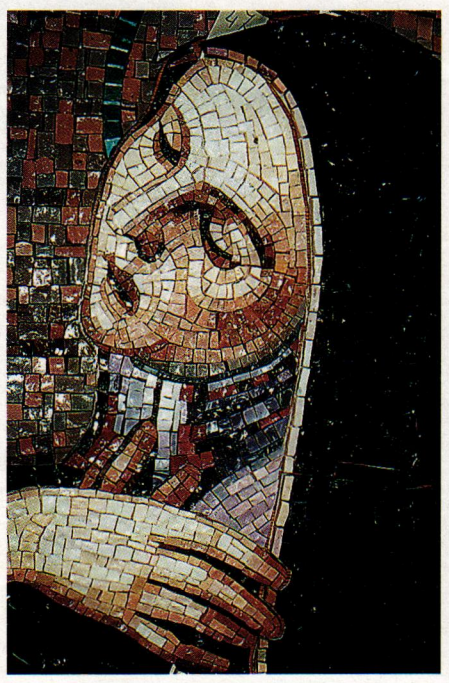
**JUDSON STUDIOS fabricated this traditionally styled stained-glass window.** *Write in No. 2668*

**"Solitary Chief," an 8-ft.-tall sculpture by Henry McNeil, was cast in bronze by MODERN ART FOUNDRY.** *Write in No. 1810*

**GABY'S SHOPPE's Louis XV line includes the model #8101 table, available in 30- and 37-in. heights.** *Write in No. 2520*

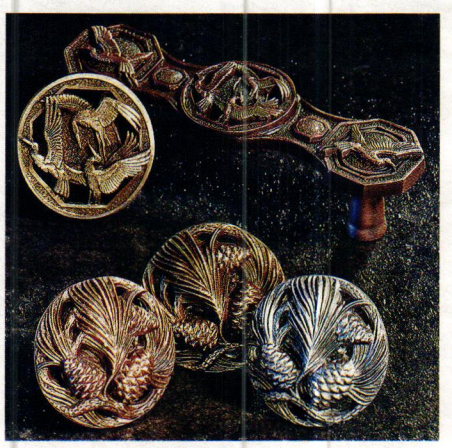


**ROHLF'S STAINED & LEADED GLASS STUDIO completely restored six ca. 1865 nave windows at Fordham University in the Bronx, NY.** *Write in No. 6240*

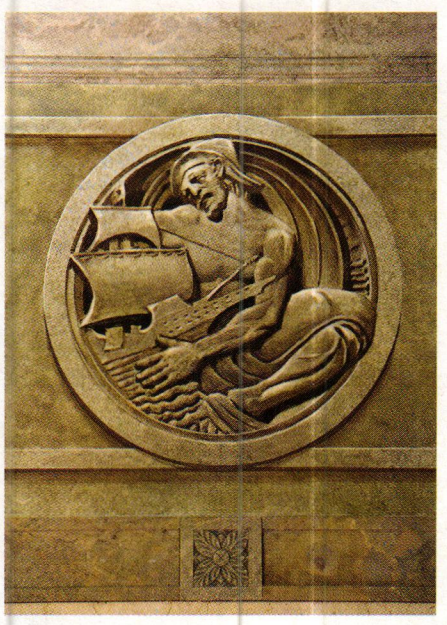


**This detail from a mosaic highlights the skill of the artisans at ARCHITECTURAL FEATURES/CHARLES MADDEN.**

**New and reproduction Victorian wheel-cut glass is the specialty of LEHMANN GLASS STUDIO.** *Write in No. 4730*



**The line of cabinet and furniture hardware from NOTTING HILL DECORATIVE HARDWARE includes Cones and Boughs knobs and a knob and pull in a Crane Dance design.** *Write in No. 319*



**This mariner detail is part of a frieze depicting symbols of industry painted by THOMAS MOORE STUDIOS for the Bank of America Building in Baltimore, MD.** *Write in No. 1703*

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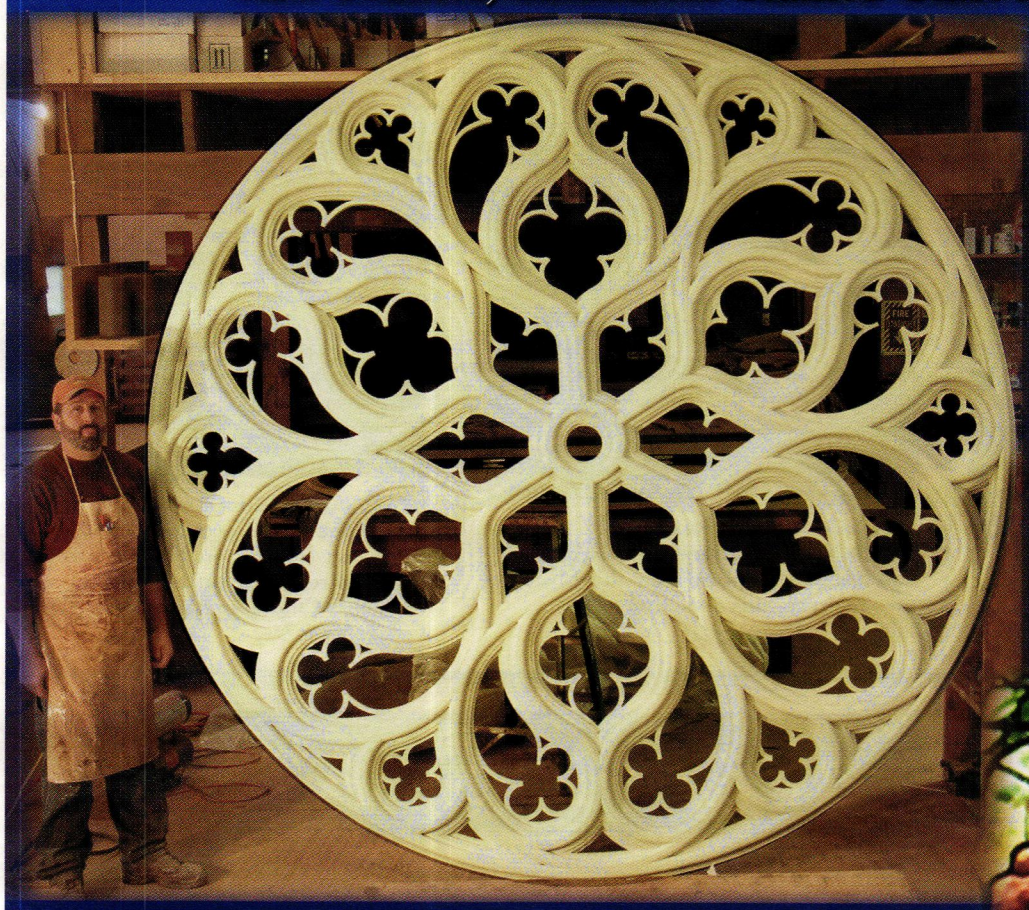
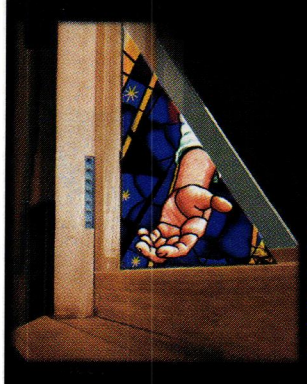
**Stained Glass Restoration, Protective Covering Systems, New Stained Glass Windows, New Frames, Laminated Stained Glass for Earthquake and Hurricane Codes**



RESTORATION

Rose window, First Presbyterian Church, Fort Smith, Arkansas. Our woodshop replicates damaged and destroyed window frames using plantation grown Honduras mahogany and old growth white pine.

A new 72" wide x 54" high traditional style figurative window with a new light box made for a doctor's office in Wilmington, Delaware.



According to an extensive study on protective glazing systems, more damage has been done to American stained glass windows by improperly designed and installed protective glazing systems than from fires, storm damage and vandalism combined. To conserve stained glass windows with exterior glazing systems, Bovard Studio's engineering team has developed our Precision Flow® (Patent Pending) venting systems for use in the framework of exterior glazing systems used with stained glass windows. The formulas used in our framing systems for stained glass windows are based on extensive research and engineering studies on the effects of exterior glazing systems on stained glass windows.

Louis Tiffany's masterpiece, The Good Shepherd, was exhibited in the 1893 World Columbian Exhibition representing his finest production in glass. This Good Shepherd window was purchased by Judge D. N. Cooley's family as the memorial for him and his wife Clara for St. Luke's United Methodist Church, Dubuque, Iowa, where it was installed in 1896. Bovard Studio was selected to restore this historic Tiffany masterpiece in 2002.

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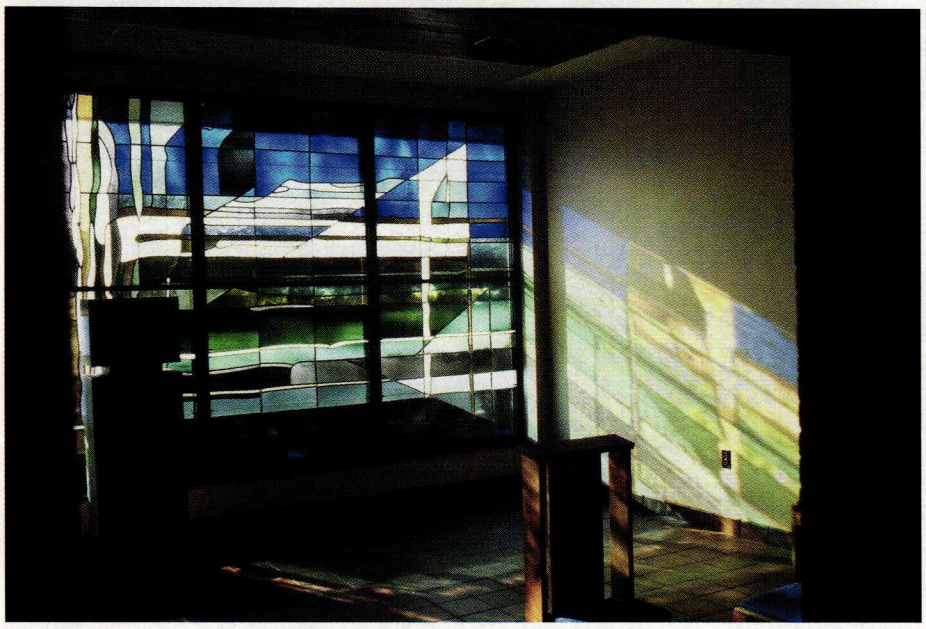
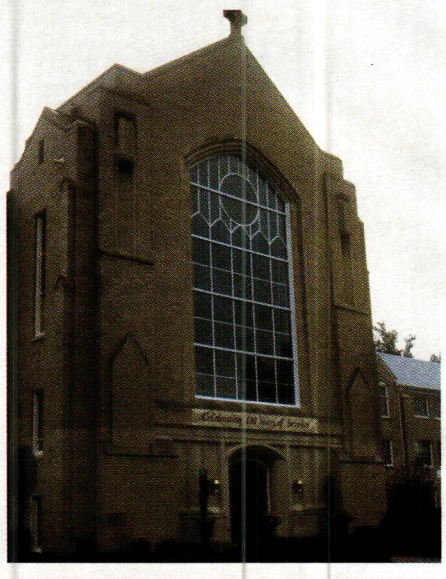
*For full contact information on these companies, consult the SourceList on p. 62.*



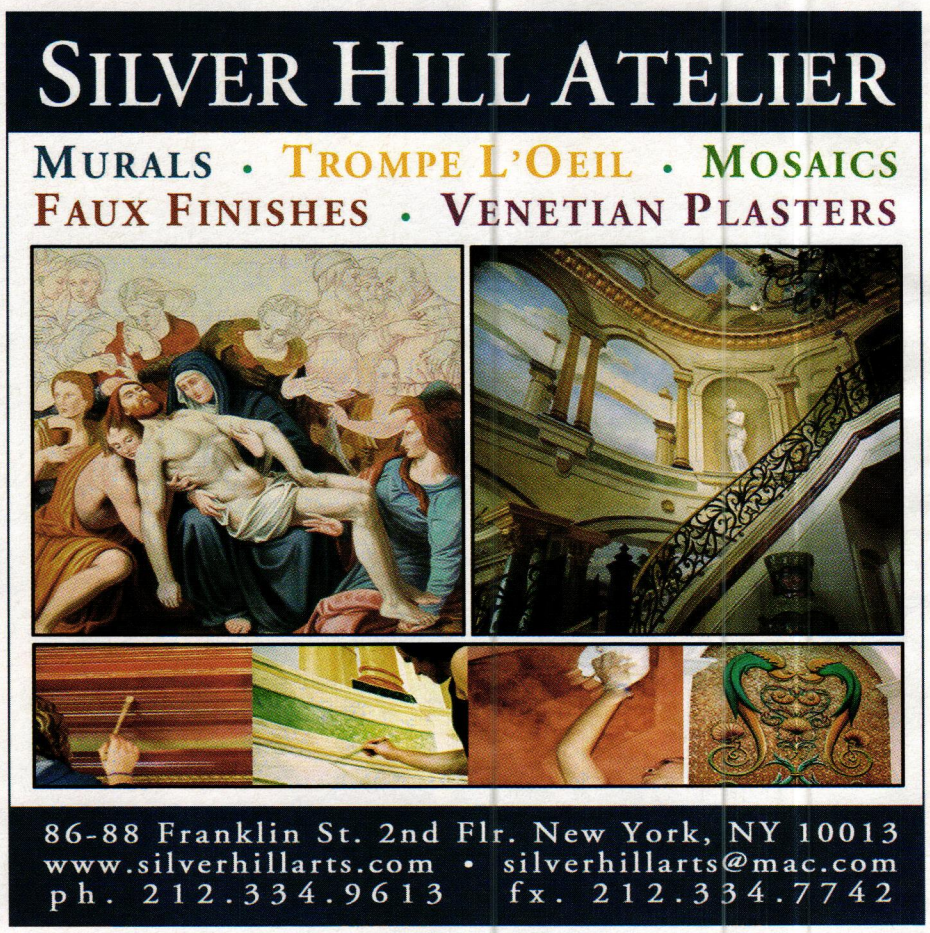
**WILLET HAUSER ARCHITECTURAL GLASS provides restoration, design and fabrication of leaded and faceted windows.** *Write in No. 2674*

**Lynn Kircher of KIRCHER & ASSOCIATES researched coinage, mosaics and sculpture from the 4th century to create this depiction of St. Helen.** *Write in No. 1437*



**J. SUSSMAN built this 15x29-ft. window, which is reinforced on the interior with heavy steel channels to meet wind-load requirements, for the Del Ray Methodist Church in Alexandria, VA.** *Write in No. 4830*

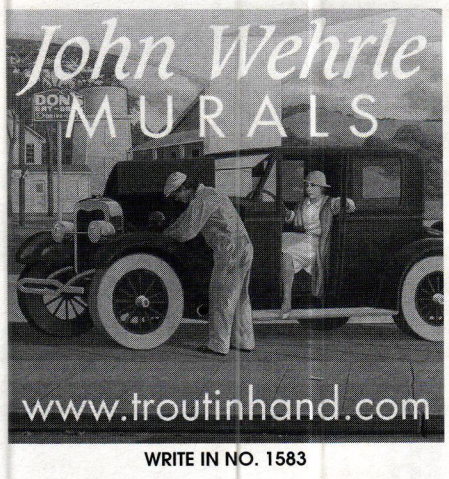
WRITE IN NO. 2668




WRITE IN NO. 2223

WRITE IN NO. 4710

WRITE IN NO. 8001

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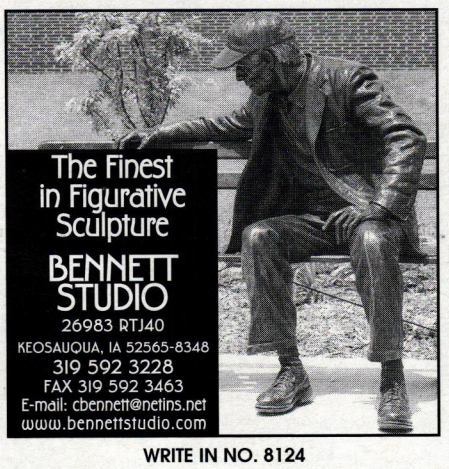


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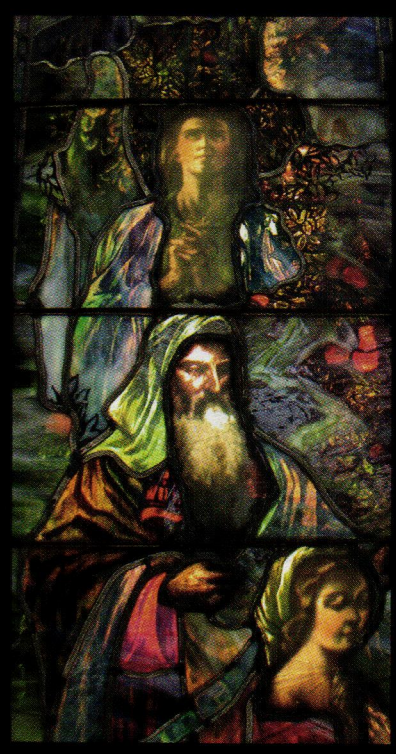

STAINED GLASS WINDOW (detail) from
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Circa 1890 by Rudy Brothers Studio.

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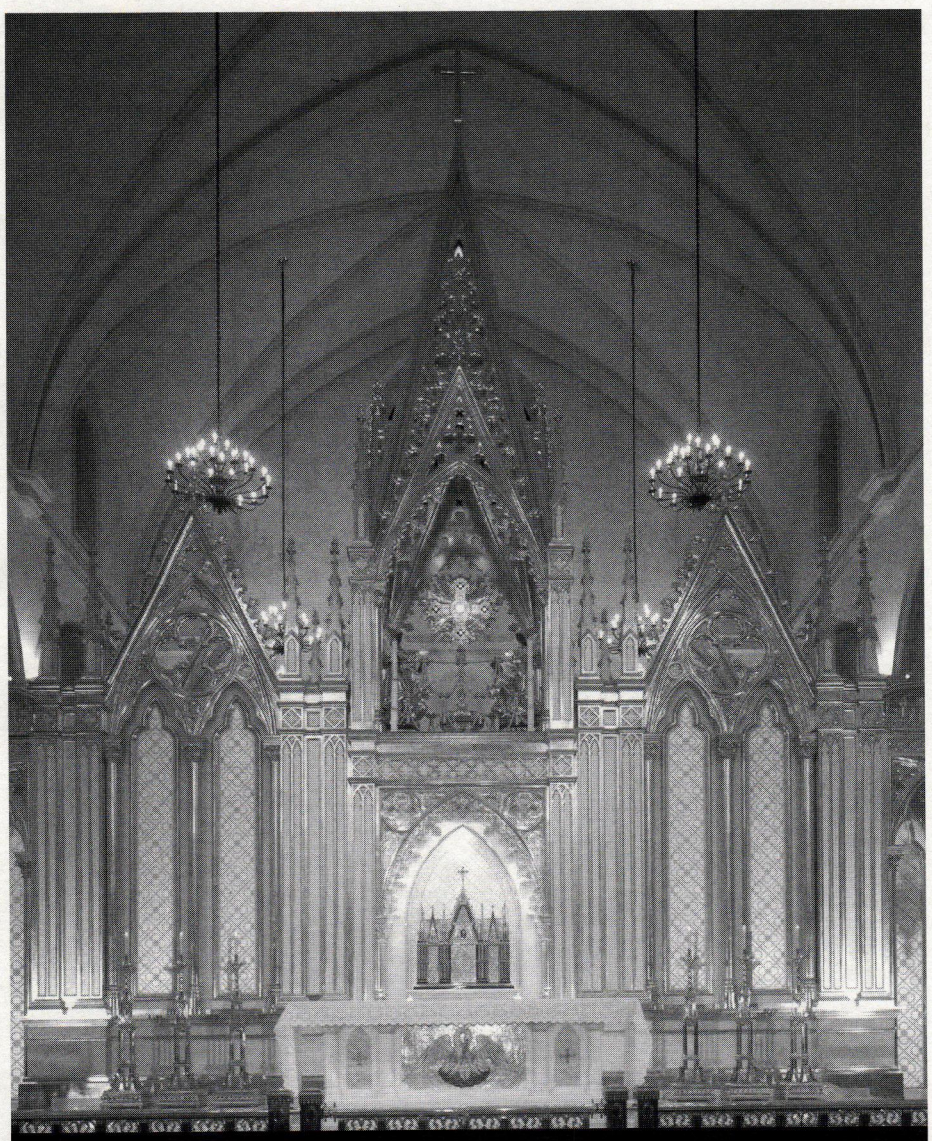

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PALLADIO AWARDS FOR COMMERCIAL & CIVIC ARCHITECTURE WILL BE AWARDED IN FIVE CATEGORIES:

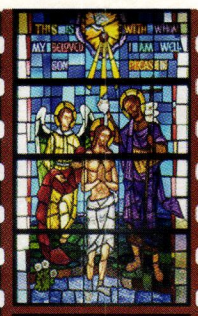
- RESTORATION & RENOVATION
- ADAPTIVE REUSE &/OR SYMPATHETIC ADDITIONS
- NEW DESIGN & CONSTRUCTION – LESS THAN 30,000 SQ.FT.
- NEW DESIGN & CONSTRUCTION – MORE THAN 30,000 SQ.FT.
- PUBLIC SPACES: PARKS, PLAZAS, GARDENS & STREETSCAPES

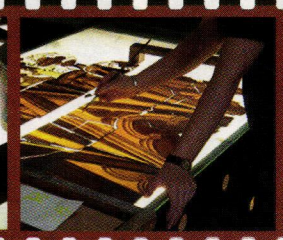
Corresponding awards will also be made for residential projects.

JUDGING WILL BE BY A PANEL OF DISTINGUISHED DESIGN PROFESSIONALS SELECTED BY THE EDITORS OF **TRADITIONAL BUILDING** AND **PERIOD HOMES**.

**For details on the awards program, judging criteria and submission requirements, download an entry form from www. traditional-building.com.**

**The deadline for entries is November 15, 2006.**





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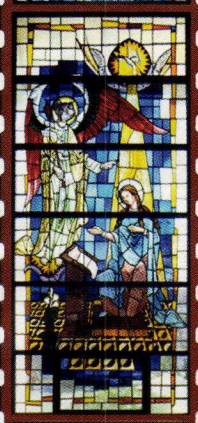
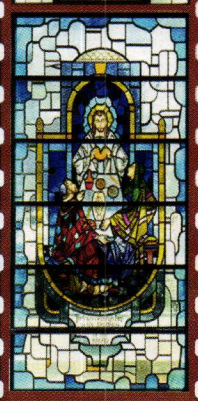
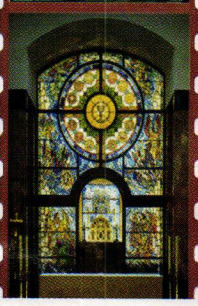

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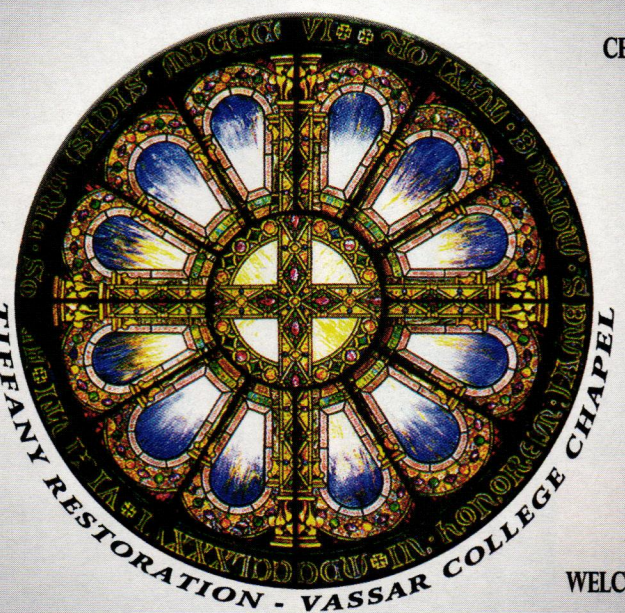


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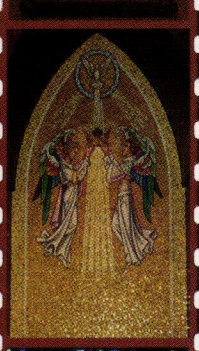

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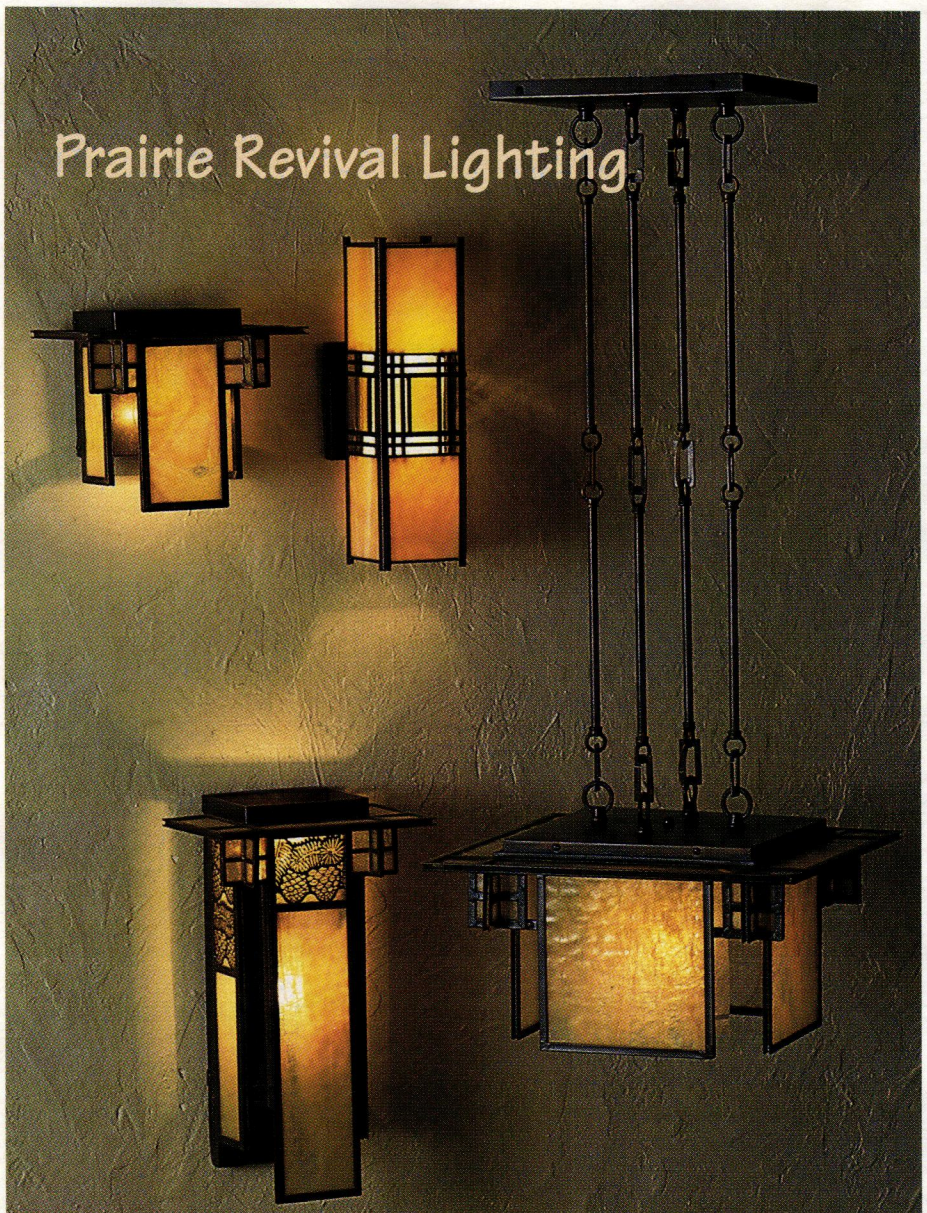


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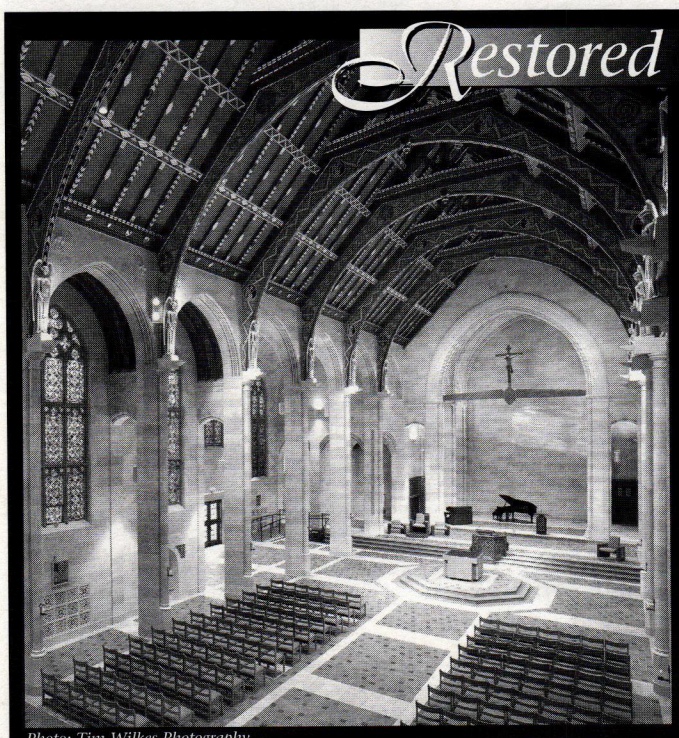

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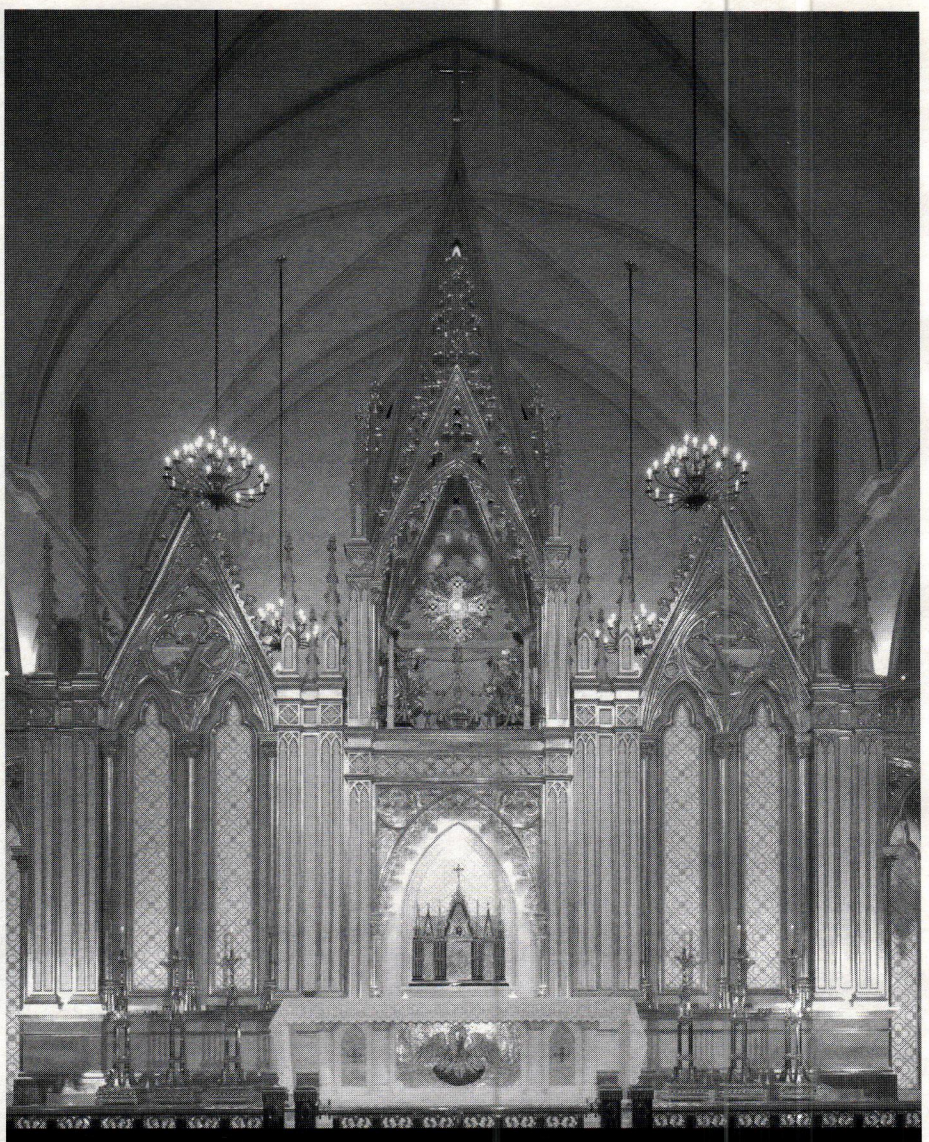

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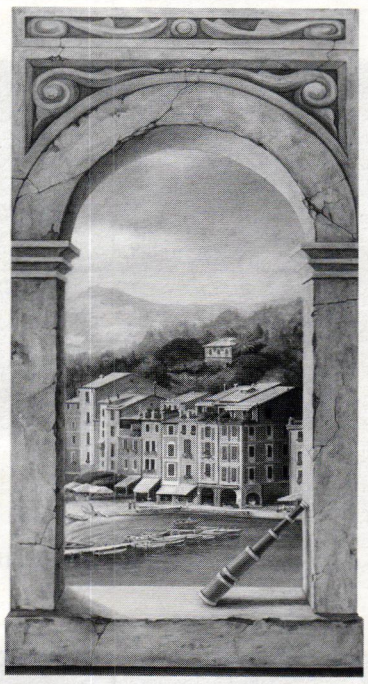

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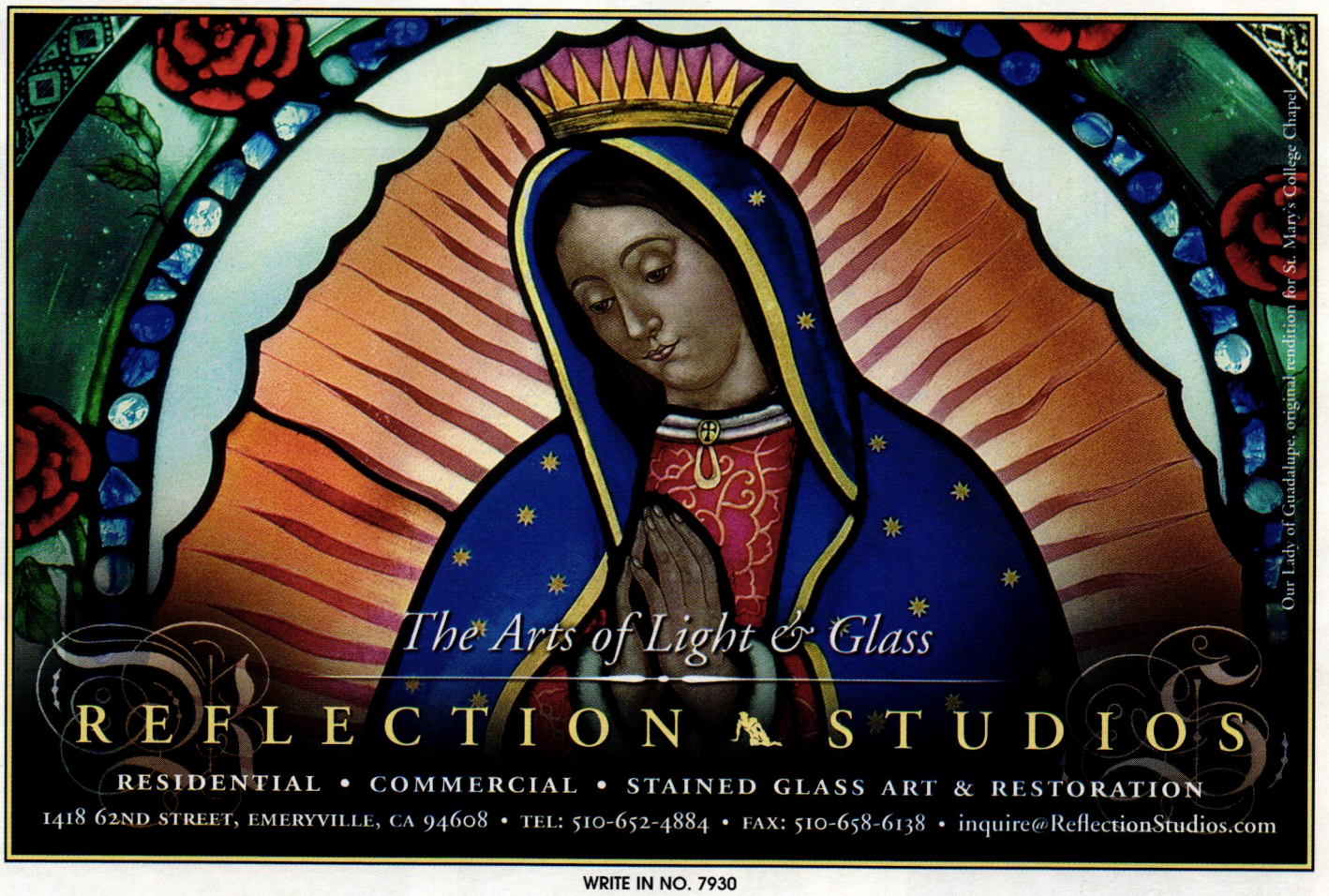


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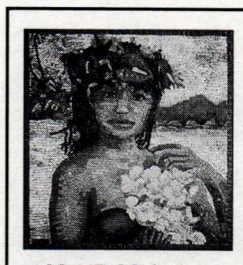

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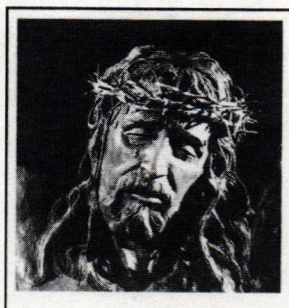

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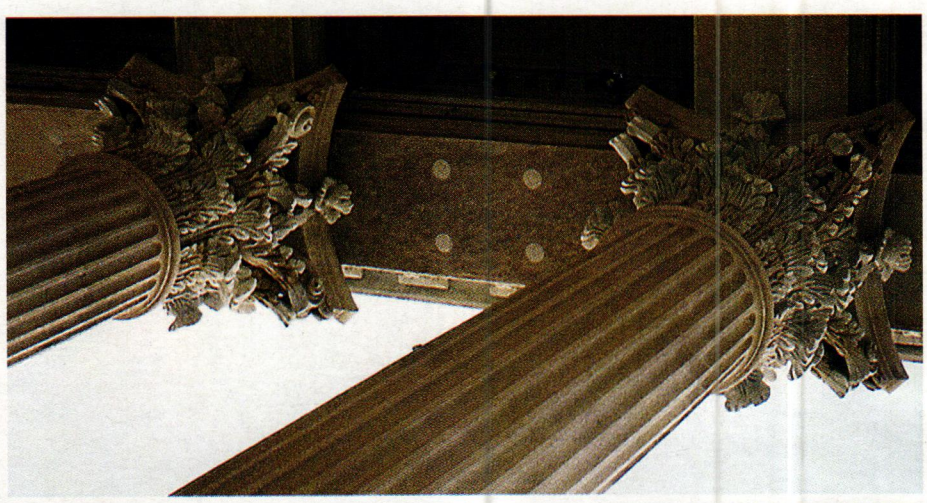
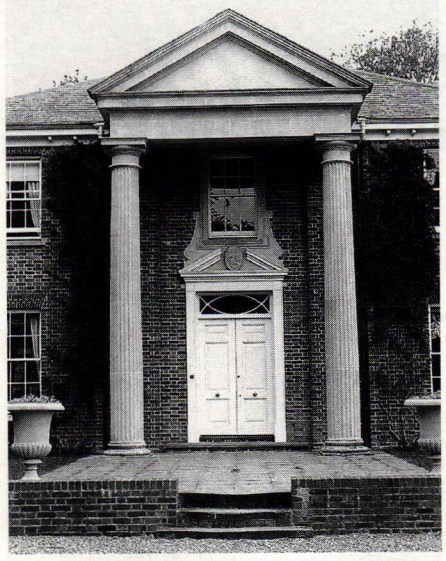
**GOODWIN ASSOCIATES supplied the columns and capitals for this restaurant.** *Write in No. 806*



**These hand-carved-stone Corinthian capitals are the work of B&H ART IN ARCHITECTURE.** *Write in No. 1009*



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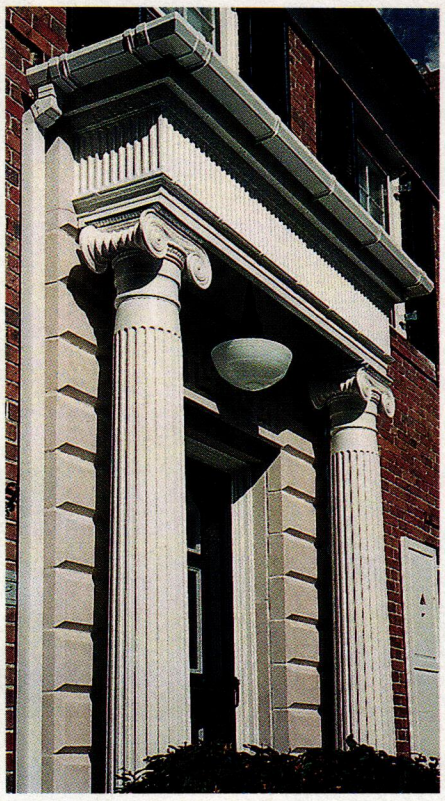
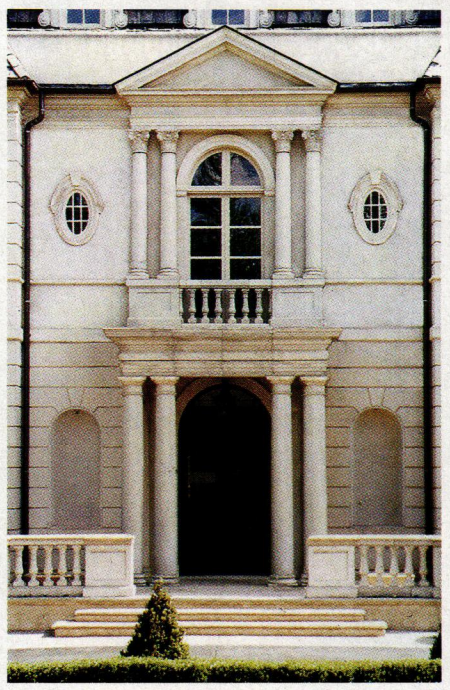


**The capitals that crown these exterior columns were fabricated by FISCHER & JIROUCH.** *Write in No. 1960*

**Decorative interior columns are available from TIMELESS ARCHITECTURAL REPRODUCTIONS in many styles and configurations.** *Write in No. 1414*



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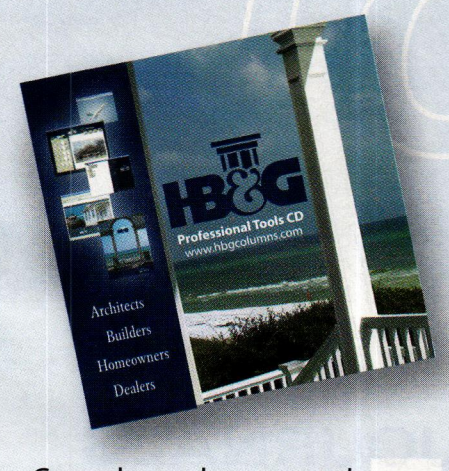


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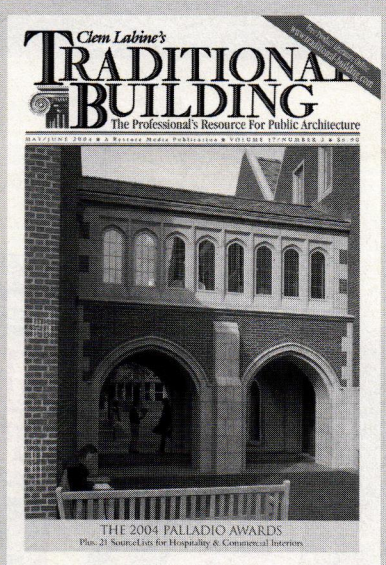

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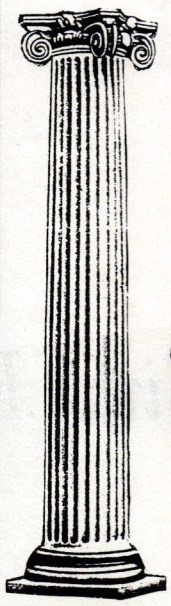

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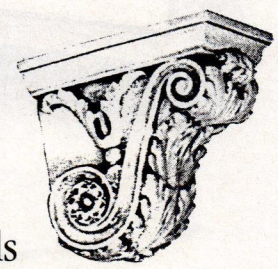

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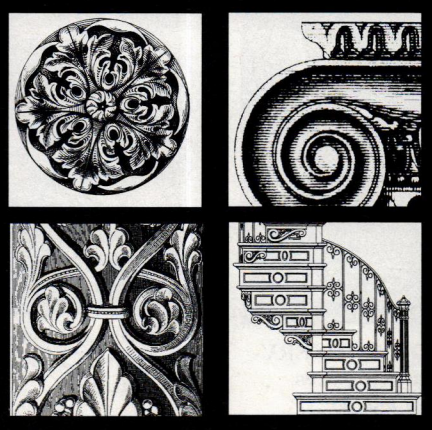

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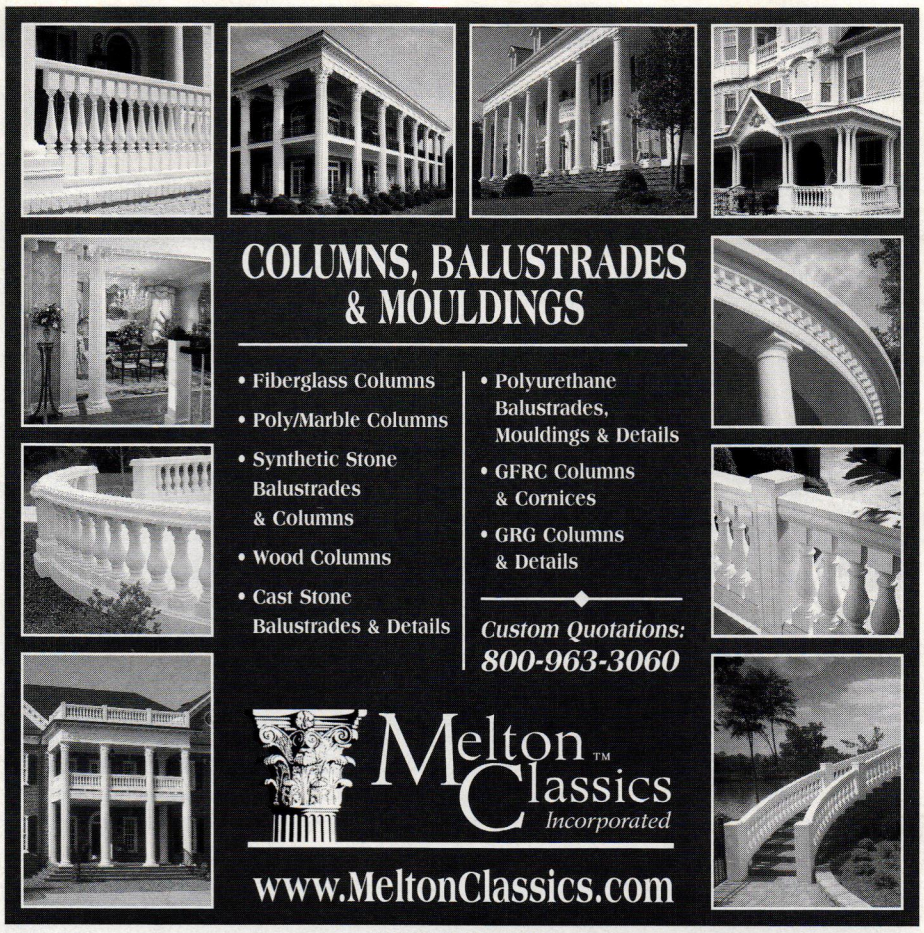


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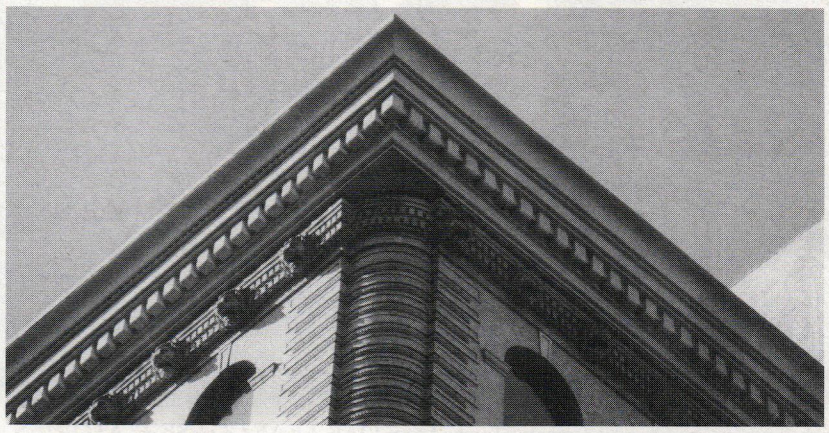

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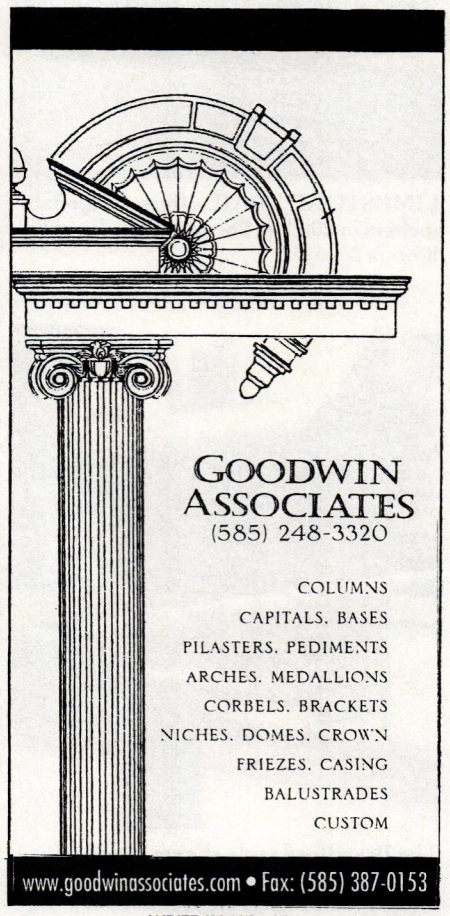


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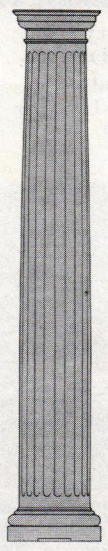

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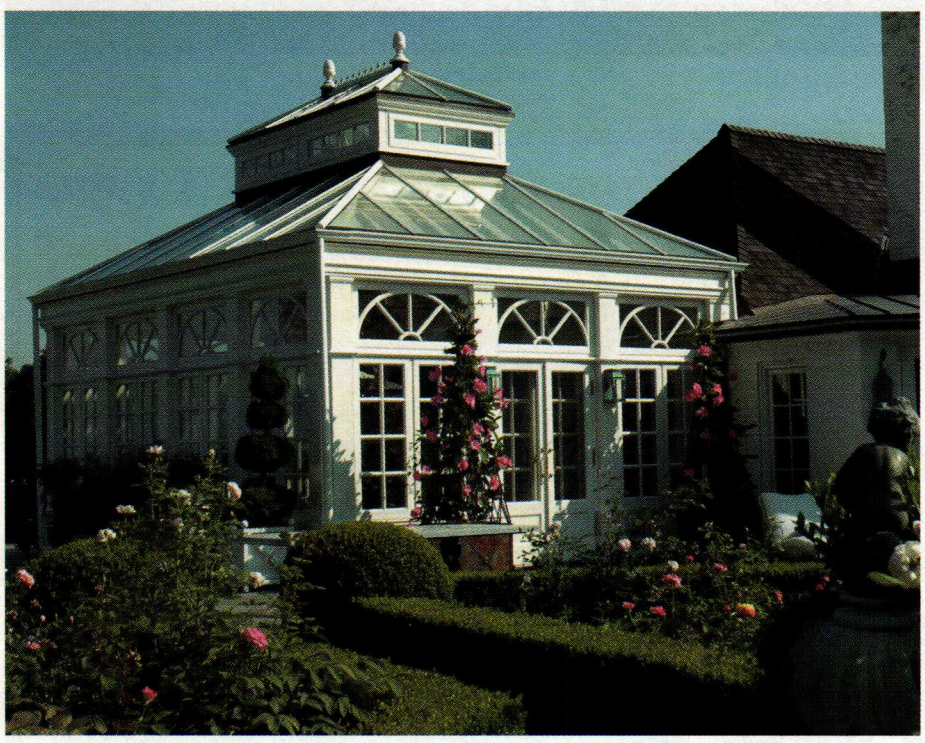
*For full contact information on these companies, consult the SourceList on p. 62.*

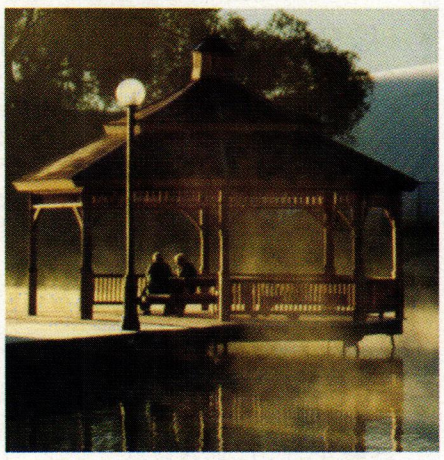
**Manufactured by PRIVATE GARDEN, the Hartley Botanic greenhouse incorporates a putty-less glazing system to avoid glass overlap.** *Call 413-466-0277 for more information.*



**British bespoke hardwood conservatories from OAK LEAF CONSERVATORIES are constructed of mahogany with high-performance double glazing.** *Write in No. 6860*

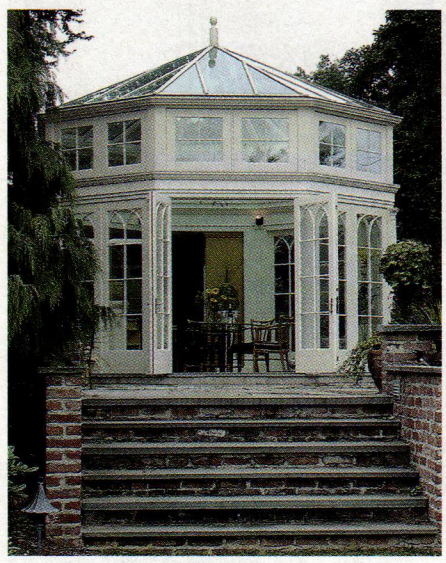
**The Brookhouse conservatory from GLASS HOUSES C/O HADDON-STONE (USA) was handcrafted in England and shipped to the U.S. for installation.** *Write in No. 1600*

**This gazebo with a two-tiered roof was manufactured by VIXEN HILL CEDAR PRODUCTS.** *Write in No. 7100*

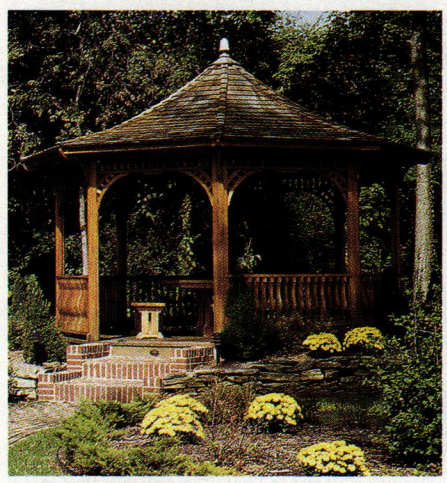


**LIMESTONE TRAIL offers octagonal shelters in 20-, 24-, 28- and 32-ft.-dia. sizes.** *Write in No. 8137*

**The Brandford style shelter is one of many prefabricated shelters available from COLUMBIA EQUIPMENT.** *Write in No. 3105*

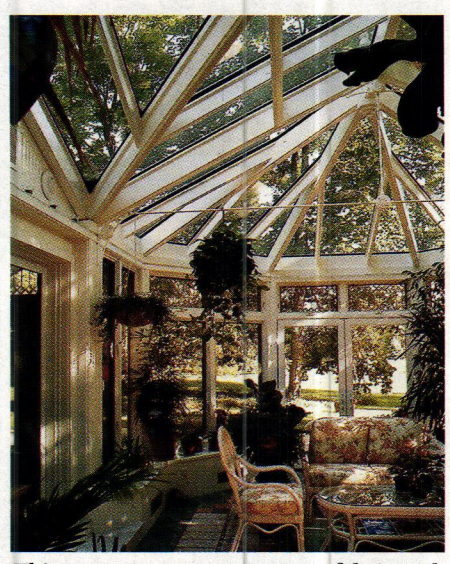


**Built by TANGLEWOOD CONSERVATORIES, this glass house features woodwork on the interior and a maintenance-free aluminum cladding on the exterior.** *Write in No. 8270*



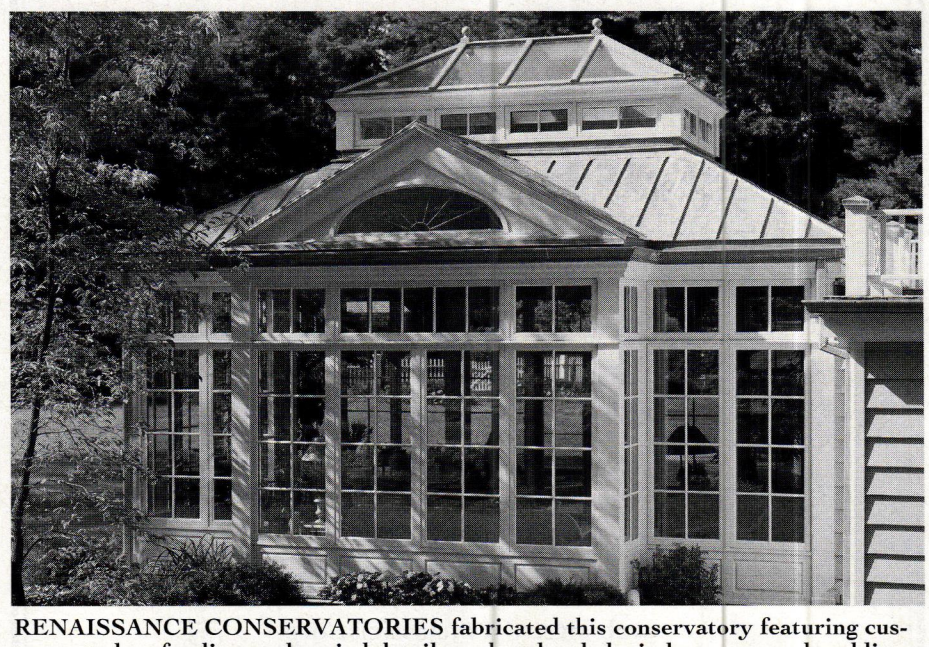
**DALTON PAVILIONS' Estate Series landscape architecture includes this gazebo.** *Write in No. 330*

**SOLAR INNOVATIONS fabricated this conservatory with interior grids and an etched-glass transom band.** *Write in No. 1174*



**This custom conservatory was fabricated by GLASS HOUSE, LLC, to accentuate the setting.**

**Gazebo kits from CUMBERLAND WOODCRAFT include everything under the roof.** *Write in No. 1310*



**RENAISSANCE CONSERVATORIES fabricated this conservatory featuring custom art-glass fan lites and period details such as beaded window-surround molding, solid-brass push-pull sash hardware, concealed rolling insect screens and ornate interior eaves.** *Write in No. 378*

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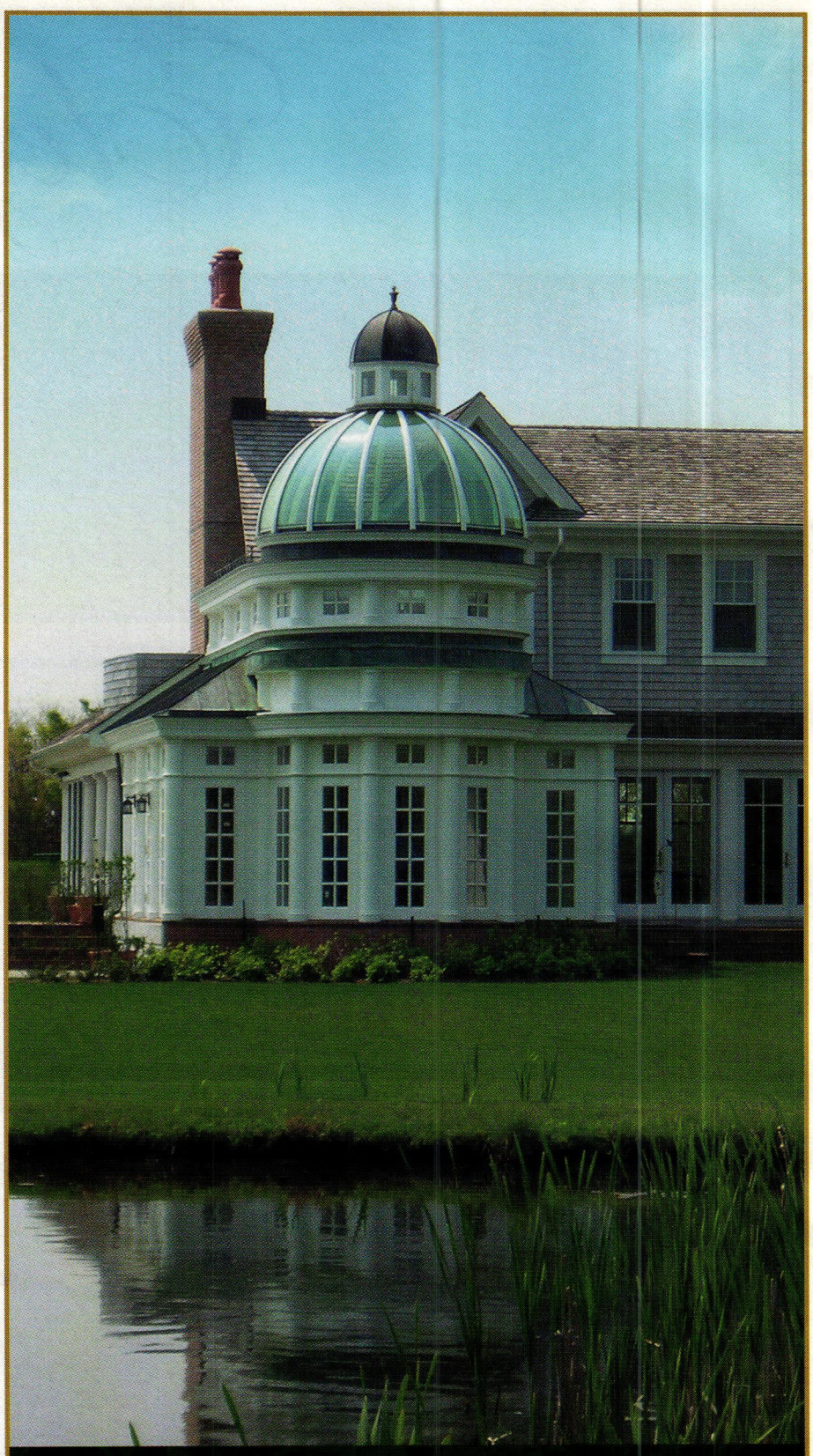

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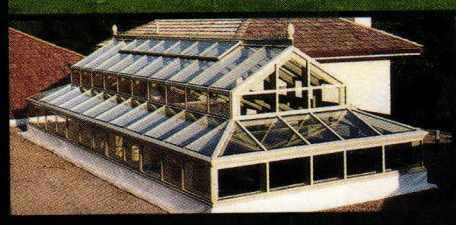

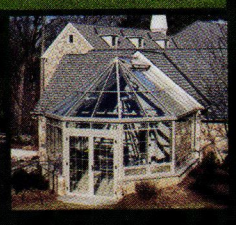

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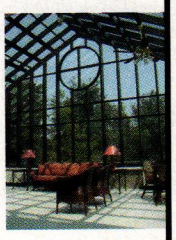

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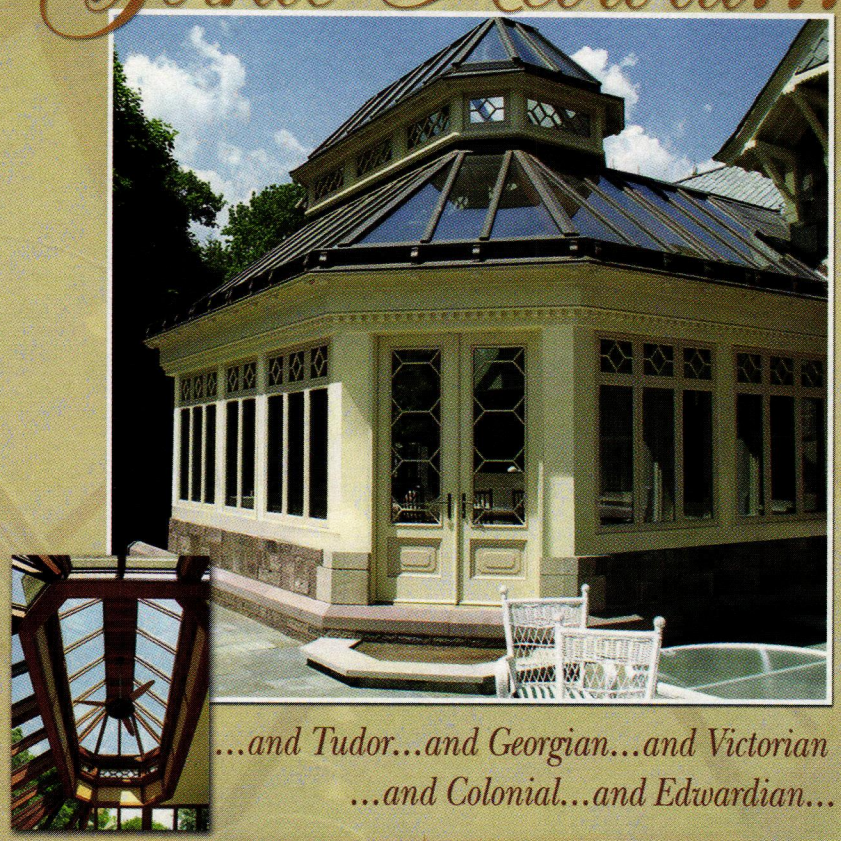



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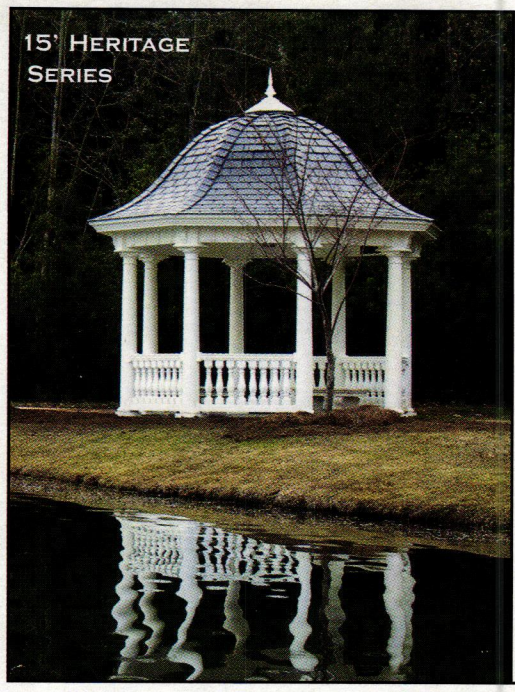


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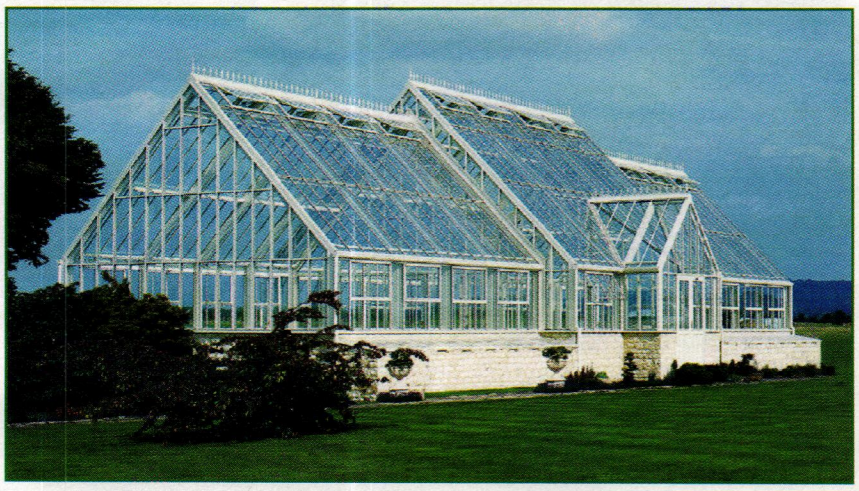

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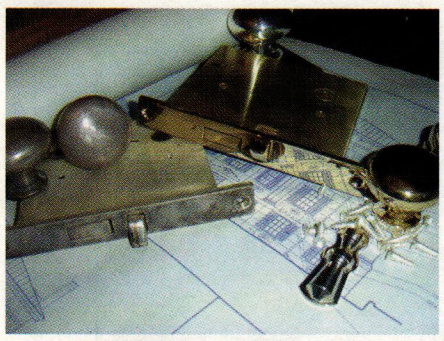
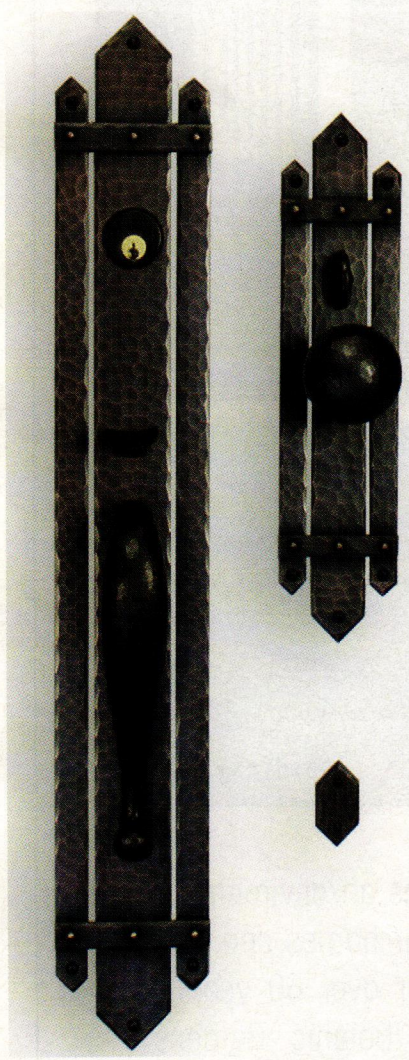
*For full contact information on these companies, consult the SourceList on p. 62.*

This double-hung window with a fixed arch fan sash was constructed with mortise-and-tenon joinery by ARTISTIC DOORS & WINDOWS. *Write in No. 8060*

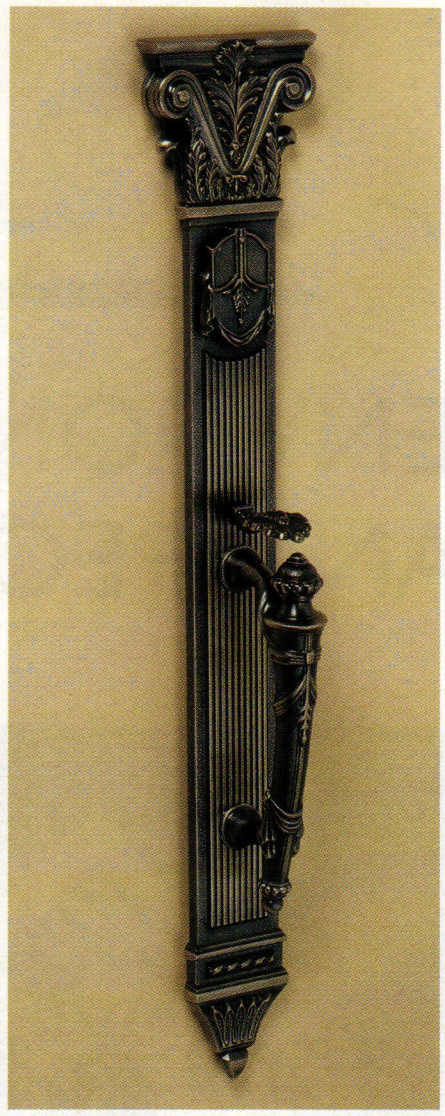


AL BAR-WILMETTE PLATERS specializes in the restoration of historic hardware. *Write in No. 2636*

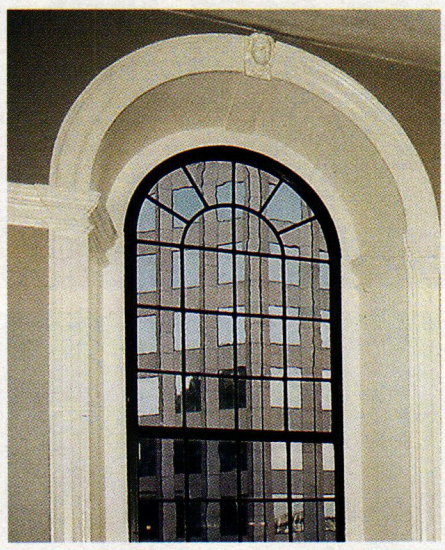


This entry set from CRAFTSMEN HARDWARE is a recent addition to the firm's extensive line of period door and cabinet hardware. *Write in No. 6980*

CROWN CITY HARDWARE supplies mineral knobs and iron roses as part of its hardware collection. *Write in No. 432*



The Gabriel thumb latch, in antique nickel, is available from BALTICA. *Write in No. 411*



Allied-one-lite laminated windows from ALLIED WINDOW were installed at Faneuil Hall Market Place in Boston, MA. *Write in No. 690*

Interior glass windows from INNER-GLASS WINDOW SYSTEMS are designed to be mounted inside of the stops of primary windows, helping to eliminate drafts and condensation problems. *Write in No. 909*

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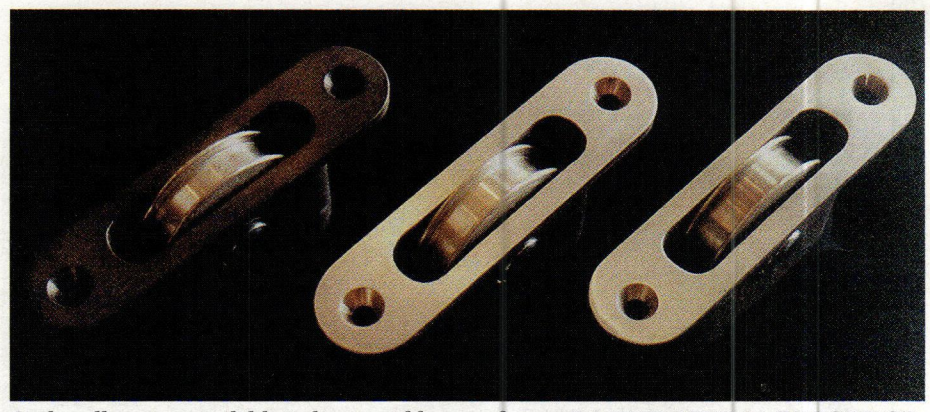

Sash pulleys are available in brass and bronze from ARCHITECTURAL RESOURCE CENTER. *Write in No. 1670*

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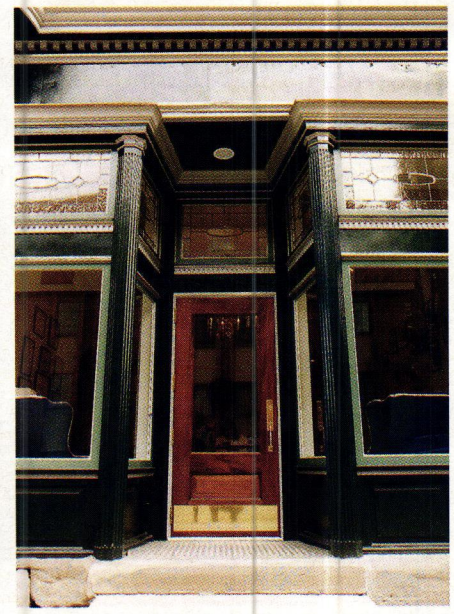

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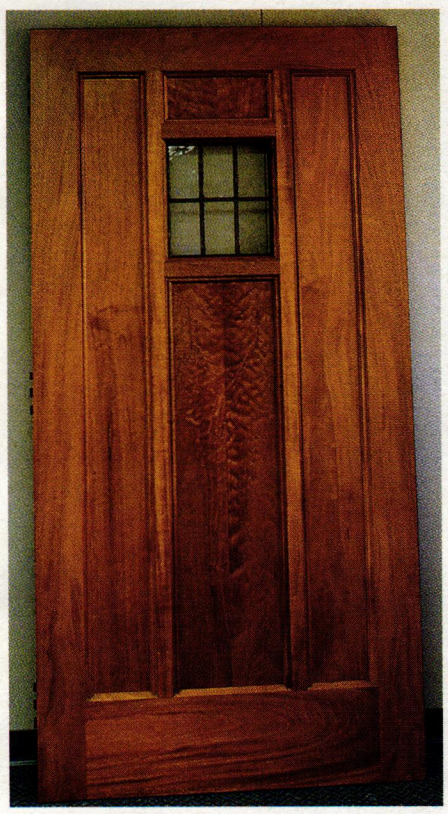
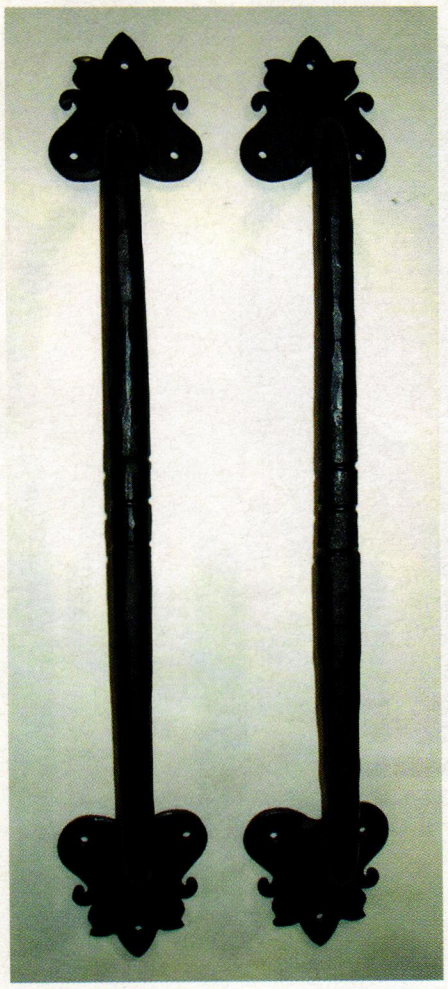
*For full contact information on these companies, consult the SourceList on p. 62.*

**HAHN'S WOODWORKING manufactured these sectional, overhead-operating, carriage-house barn doors in redwood.** *Write in No. 6640*

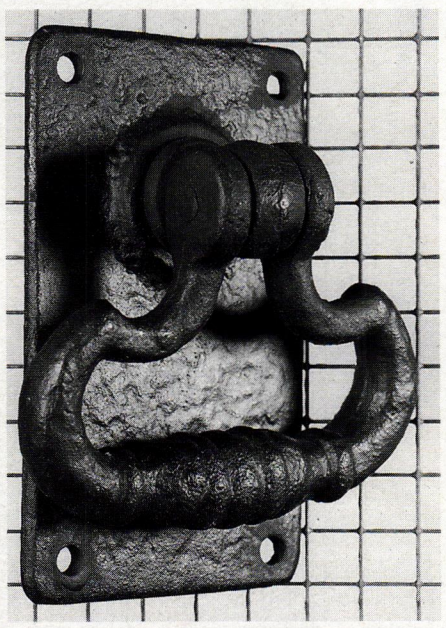


**GRABILL WINDOWS & DOORS fabricates custom doors in pine, cherry, mahogany, teak, oak, Douglas fir and cypress.** *Write in No. 1910*

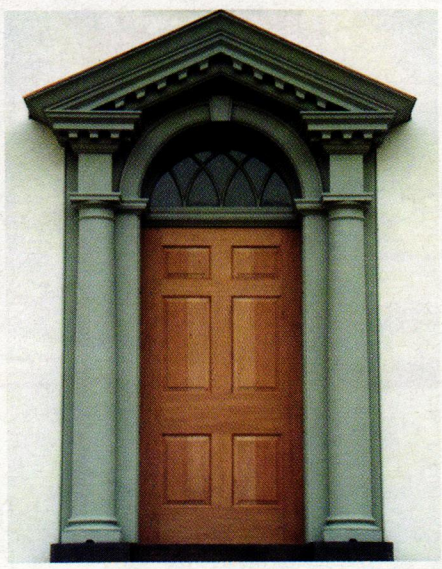


**This hand-forged-steel 19½-in.-long door pull is available from KAYNE & SON CUSTOM HARDWARE.** *Call 828-667-8868 for more information.*

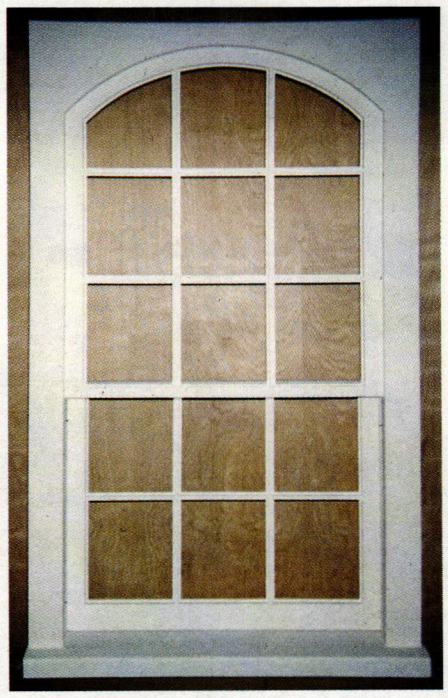
**KINGSLAND CO. DOORS manufactured this custom entryway in Honduras mahogany.** *Write in No. 4573*



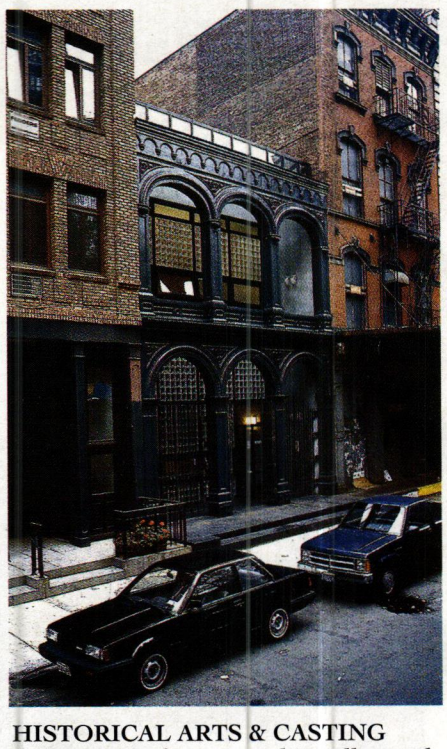
**The model #714 ring pull from MAGUIRE IRON features a 4-in. handle mounted on a 3x4x½-in. backplate.** *Write in No. 7600*



**HISTORIC DOORS BY HENDRICKS designs and fabricates custom doors and entryways for historic restoration and new construction projects.** *Write in No. 3570*

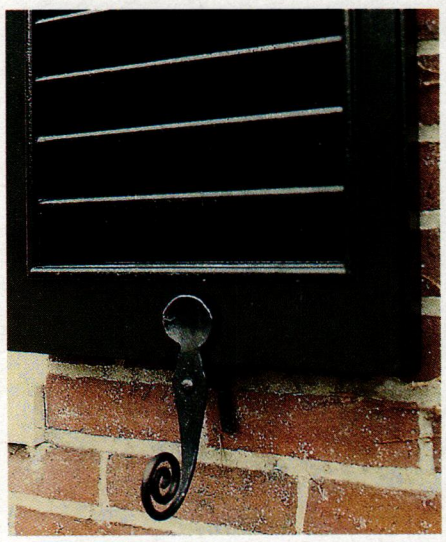


**DRUMS SASH & DOOR reproduces half-circle and arched-top sash designs with or without machining for parting strips and balance weights.** *Write in No. 1463*



**HISTORICAL ARTS & CASTING designs, manufactures and installs metal doors, windows and other exterior elements.** *Write in No. 1210*

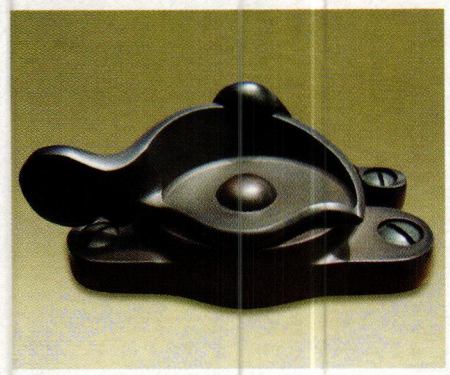
**MON-RAY manufactures aluminum and storm windows for commercial and residential restoration and new construction projects.** *Write in No. 1042*



**This shutterdog was fabricated to replicate an existing piece by BEECH RIVER MILL.** *Write in No. 4110*

**Brass and iron door hardware from EUROPEAN HARDWARE & FINISHES/GERBER HINGE can be ordered in a variety of finishes.** *Write in No. 2540*

**ARCHITECTURAL WINDOWS & ENTRIES produced the replacement windows for the restoration of El Jardin, an historic villa in Miami, FL.** *Write in No. 3025*



**The model #LKF18 sash lock from PHELPS COMPANY is hot forged from solid brass and hand finished; the internal double-spring mechanism is made of stainless steel.** *Write in No. 6001*

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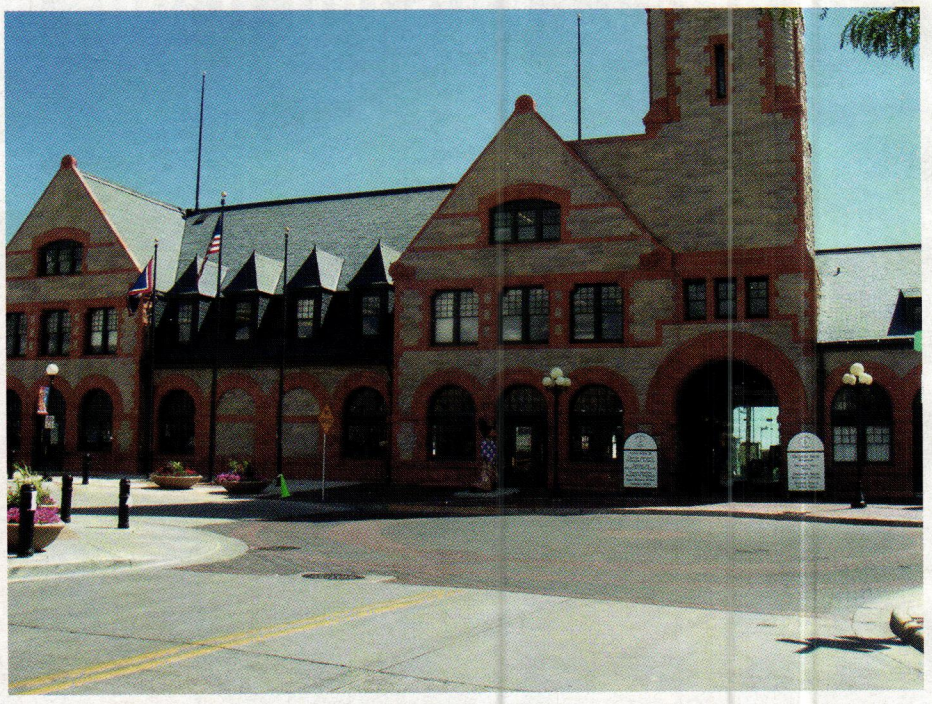
WRITE IN NO. 1166

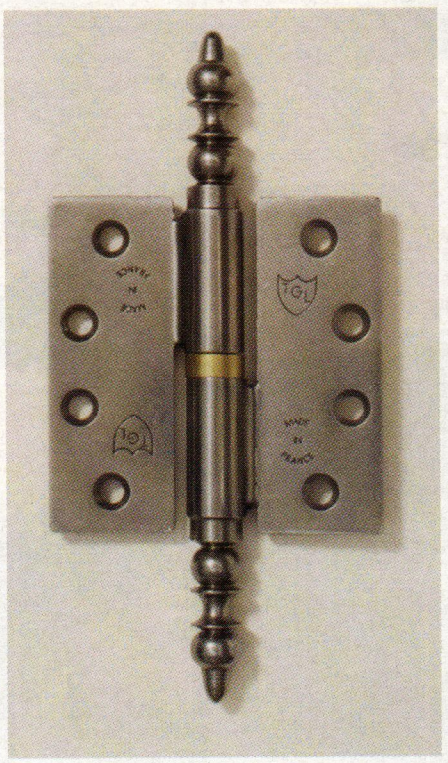
*For full contact information on these companies, consult the SourceList on p. 62.*

**RESTORATION WORKS manufactured and installed replacement windows for the Chicago Symphony Center Orchestra Hall.** *Write in No. 8910*



**RE-VIEW restored the historic windows for the Cheyenne Pacific Depot in Cheyenne, WY; the project involved lead-paint abatement, painting, finishing and restoration of the window sash and frames, as well as replicating frames and sash that were beyond restoration.** *Write in No. 744*

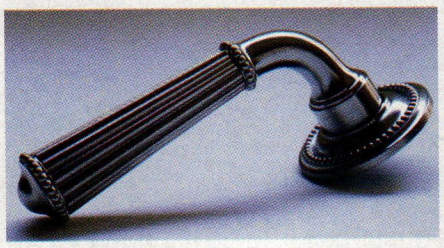
**SEEKIRCHER STEEL WINDOW REPAIR restored the original steel windows for the Vista House in Corbett, OR.** *Write in No. 3590*



**Period-style hardware is the specialty of THE GOLDEN LION.** *Write in No. 115*

**PATTEN DESIGN works in all metals to handcraft hardware, such as this door pull.** *Write in No. 1520*

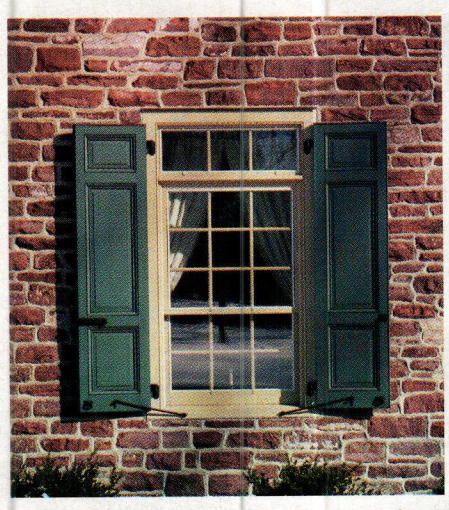
**These white moveable louver shutters from SHUTTERCRAFT feature copper capping.** *Write in No. 1321*



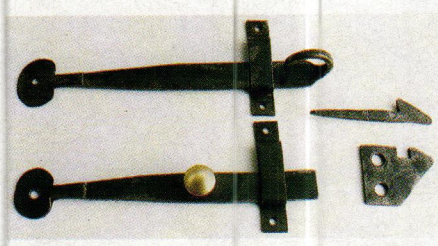
**This lever handle is model #2055 from NANZ CUSTOM HARDWARE's line of door hardware.** *Call 212-367-7000 for more information.*

**This door from SHEPPARD DOORS & GLASS is made from solid mahogany and beveled-glass panels.** *Write in No. 1371*

**The double-hung windows of this building were custom designed by PARRETT WINDOWS and installed with weight-and-pulley sash and balance systems.** *Write in No. 3003*



**These recessed-panel shutters, manufactured by TIMBERLANE WOODCRAFTERS, are bordered with a decorative trim.** *Write in No. 1056*



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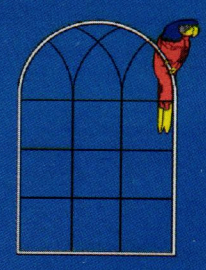
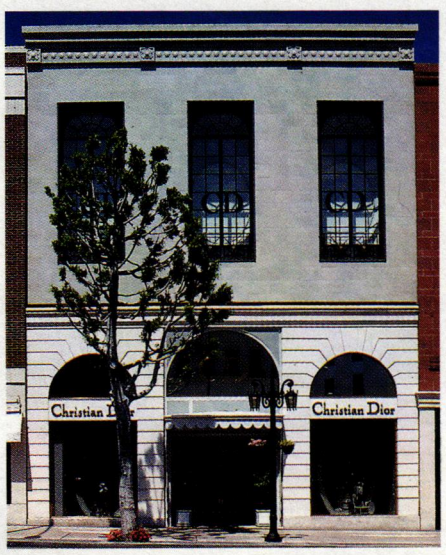


WRITE IN NO. 3003

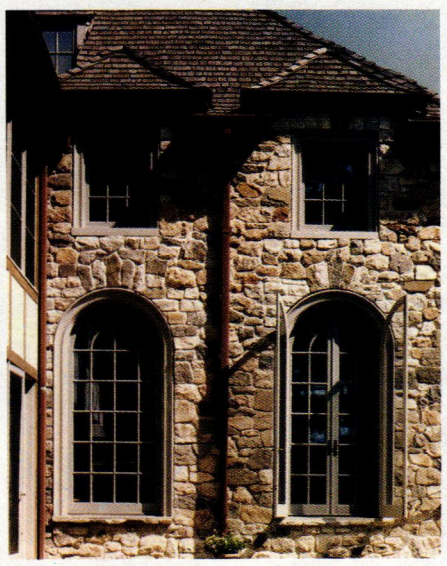
*For full contact information on these companies, consult the SourceList on p. 62.*



**WITHERS INDUSTRIES manufactures custom interior plantation shutters in oak and poplar.** *Write in No. 924*




**Steel casement windows are custom fabricated by TORRANCE STEEL WINDOW to suit any specification.** *Write in No. 8330*



**ZELUCK DOORS & WINDOWS specializes in high-end custom wood windows like these European arched models.** *Write in No. 6920*

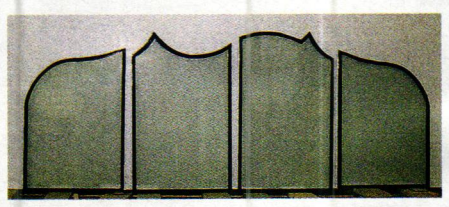


**WOOD WINDOW WORKSHOP custom manufactured this casement wood window.** *Write in No. 9640*

**WEATHER SHIELD's aluminum-clad, full-radius door is available in a variety of colors, with many grille and hardware options.**



**WESTON MILLWORK built this raised-panel, edge-grain sugar-pine door for an Irish pub.** *Write in No. 1516*



**TORY HILL GLASS & RESTORATION specializes in the restoration of doors and windows for historic projects.** *Write in No. 1772*

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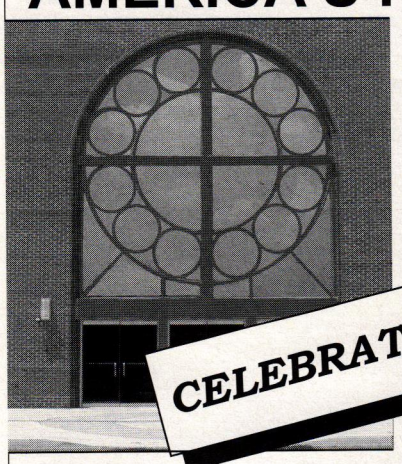

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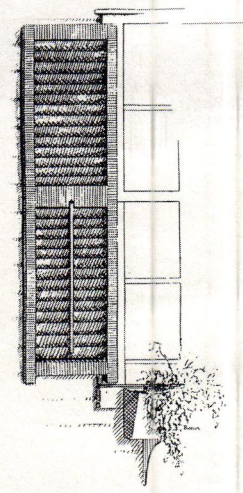

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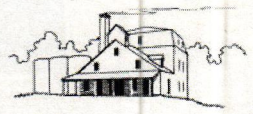

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When contacting companies you've seen in the issue, please tell them you saw their listing in *Traditional Building*.

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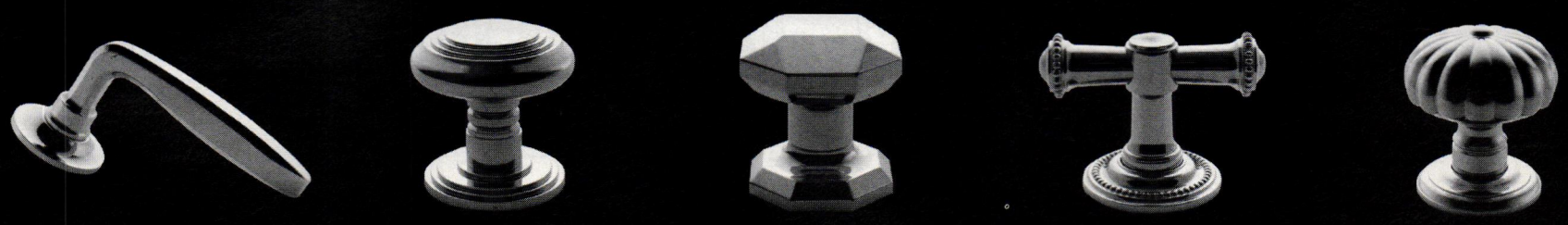

Nº 2012 STYLE MODERNE FACETED LEVER. Nº 1006 AMERICAN ART DECO KNOB - EIGHT SIZES. Nº 1013 FACETED OCTAGONAL KNOB - THREE SIZES. Nº 1032B BEADED CROSS HANDLE. Nº 1053 GADROONED KNOB - FIVE SIZES.

Nº 1011 FRENCH BULL'S EYE KNOB - EIGHT SIZES. Nº 1004 NEOCLASSIC GEORGIAN KNOB - EIGHT SIZES. Nº 2008 ENGLISH ORGANIC LEVER. Nº 1209 BANDED DOMICAL KNOB - EIGHT SIZES. Nº 3045BF FIVE-KNUCKLE HINGE WITH BALL FINIALS.

Nº 1310 OGIVAL KNOB WITH BOSS - EIGHT SIZES. Nº 1070 INTERNATIONAL STYLE KNOB - SIX SIZES. Nº 1005 STEPPED ELLIPTICAL KNOB. Nº 1992 EDWARDIAN RIBBED KNOB. Nº 2013P NEOCLASSIC GEORGIAN LEVER - THREE SIZES.

Nº 1087 TRADITIONAL ROUND KNOB - EIGHT SIZES. Nº 2006 WALTER GROPIUS BAUHAUS LEVER. Nº 1085 GEORGIAN ROPED KNOB - EIGHT SIZES. Nº 1305B BEADED ROUND KNOB - EIGHT SIZES. Nº 1205 GEORGIAN KNOB - EIGHT SIZES.

Nº 1018 SIMPLE ROUND KNOB - EIGHT SIZES. Nº 1084 ENGLISH RIBBED KNOB - EIGHT SIZES. Nº 1014 DOMED GEORGIAN KNOB - EIGHT SIZES. Nº 2533 RENAISSANCE REVIVAL LEVER. Nº 1088 RINGED GEORGIAN KNOB - EIGHT SIZES.

Nº 2175 HAUSSMANN LEVER. Nº 1030 MODERNE AESTHETIC KNOB - FIVE SIZES. Nº 1003 GEORGIAN KNOB - EIGHT SIZES. Nº 1118 TRADITIONAL KNOB WITH CENTER BULL'S EYE - EIGHT SIZES. Nº 3004 OLIVE KNUCKLE HINGE.

Nº 1019 TRADITIONAL ELLIPTICAL KNOB - FIVE SIZES. Nº 1224 TRIPLE-ROPED GEORGIAN KNOB - EIGHT SIZES. Nº 2004 FRENCH MODERNE LEVER - THREE SIZES. Nº 1128 MODERN MINIMALIST KNOB. Nº 1201 COMPLEX SPHERICAL KNOB.

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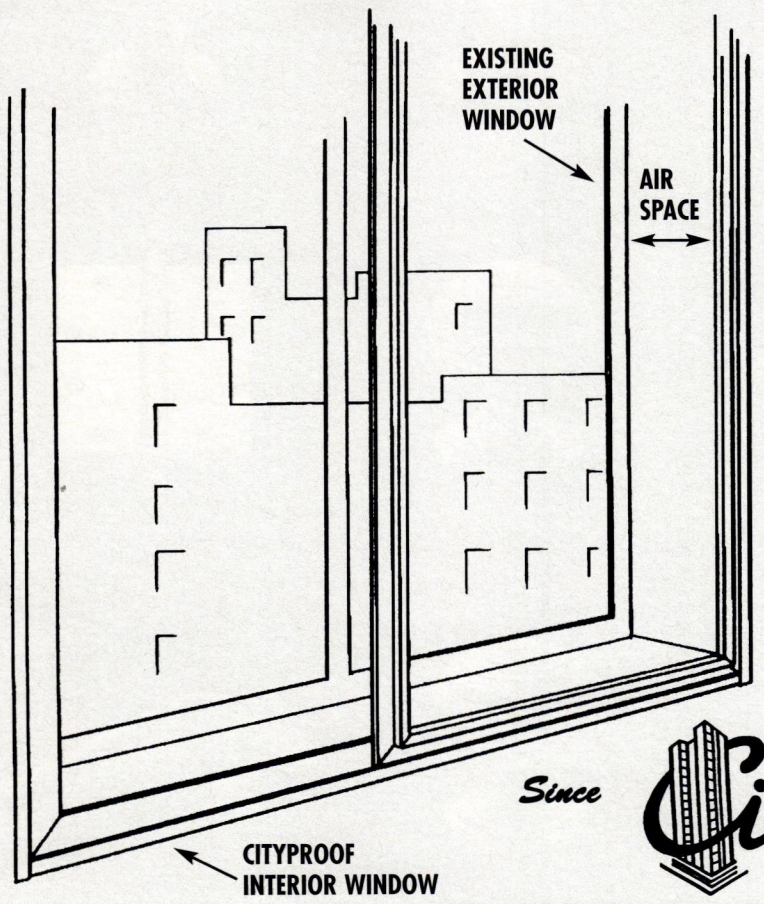


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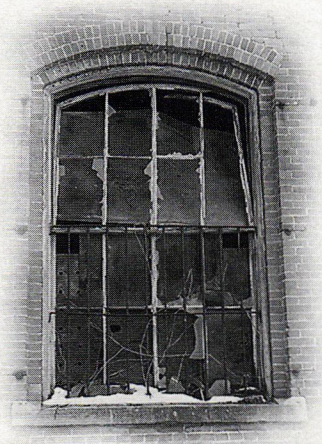

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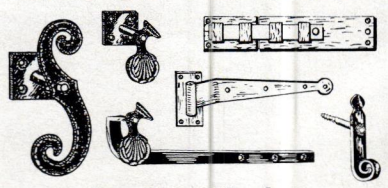

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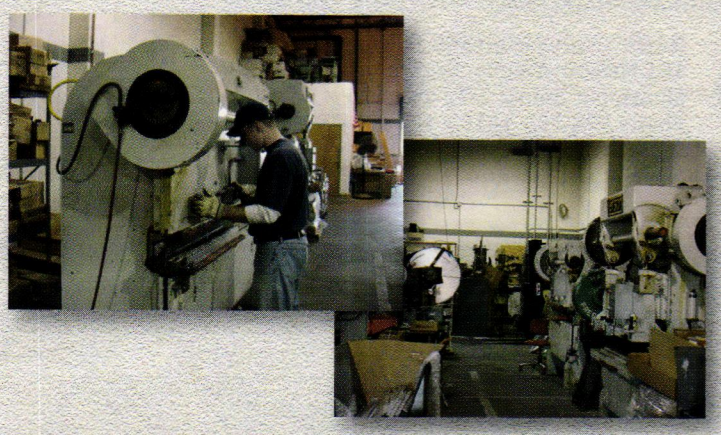

***Strybuc Industries manufacture's a variety of jambliners using both spring and block and tackle balances. We also produce the "Invisible Balance", and several specialty overhead balances. In addition, we can custom make small quantities of most obsolete or specialty items for the window and door industry.***

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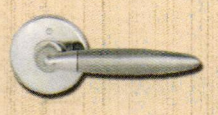
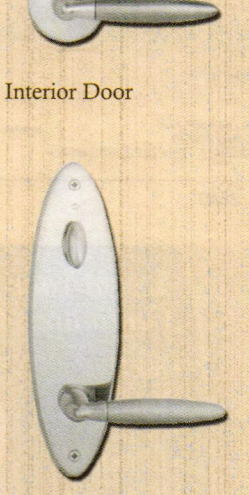


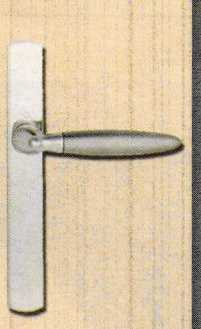
Interior Door



Entry Door Interior

Entry Door Exterior

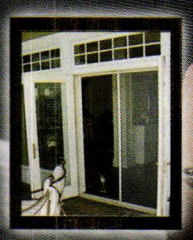
Window



Patio

## Genius

Rollerscreen Systems, LLC



*Strybuc is proud to provide Genius Rollerscreens. This retractable screen door compliments any decor, and provides complete protection against flying insects and other airborne pests, as well as adding a distinctive touch to any home. The screens are simple to install and will fit almost any door, window or garage size. The unique, unobtrusive design guarantees reliable, easy use for years to come. The screens come in three stocked colors, White, Black and Brownstone, which are available for immediate delivery. Other colors include Hunter Green, Desert Tan, Adobe Gray, Almond and Silver, each powder coated for durability and long-lasting appearance. Rollerscreens were recognized within the industry as the most innovative door product for 2004, and at Strybuc we have the best product available. Rollerscreens are easily downsized. Larger sizes available upon request.*

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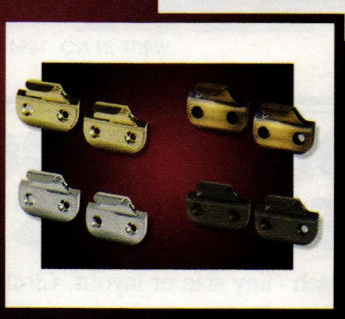

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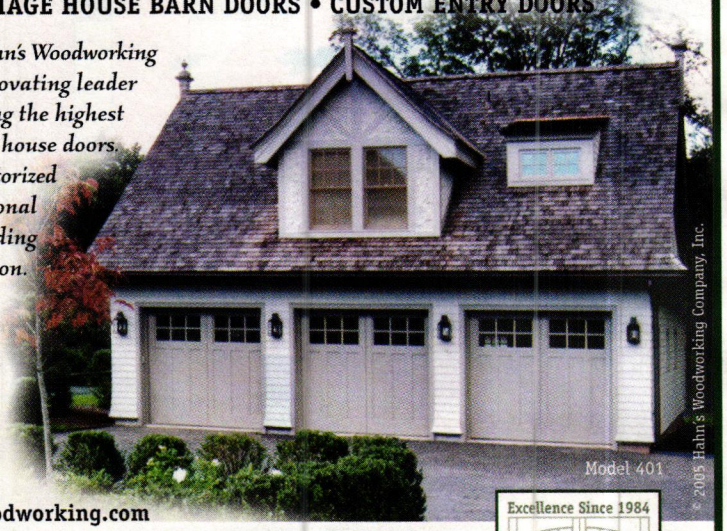

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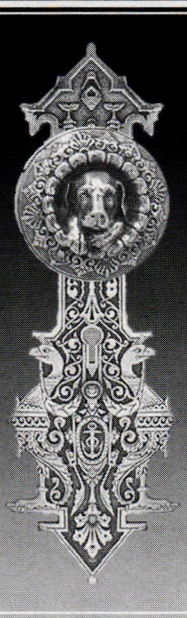

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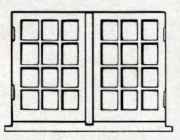

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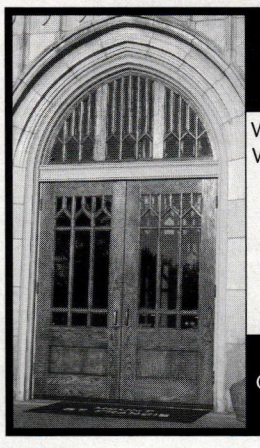

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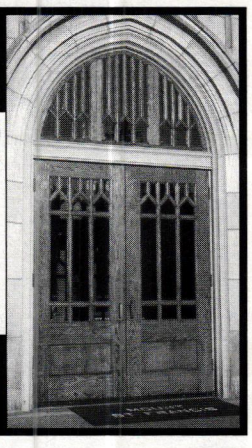

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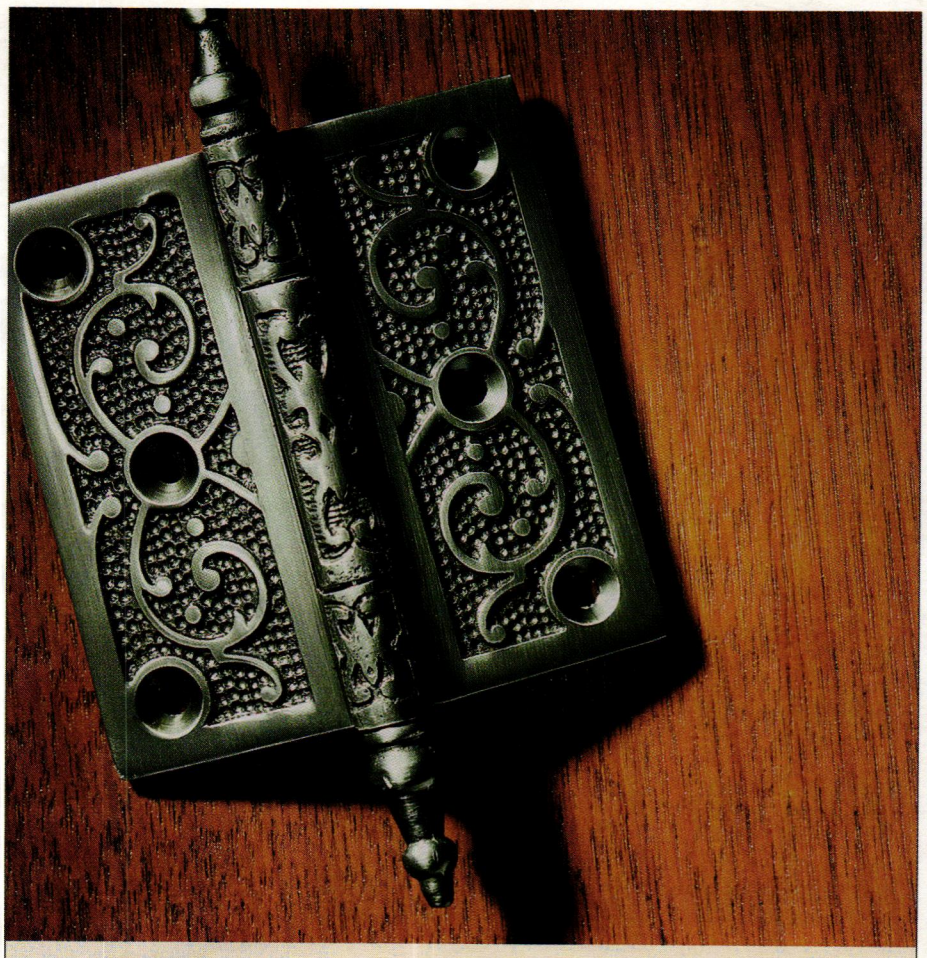

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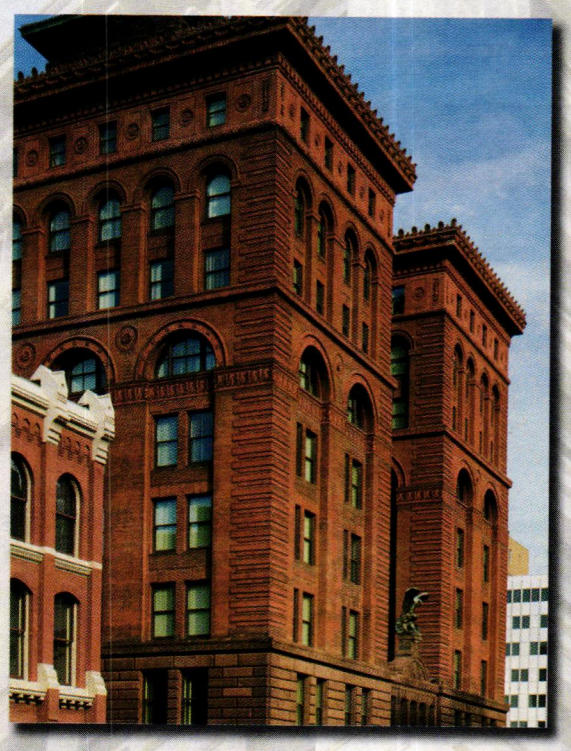

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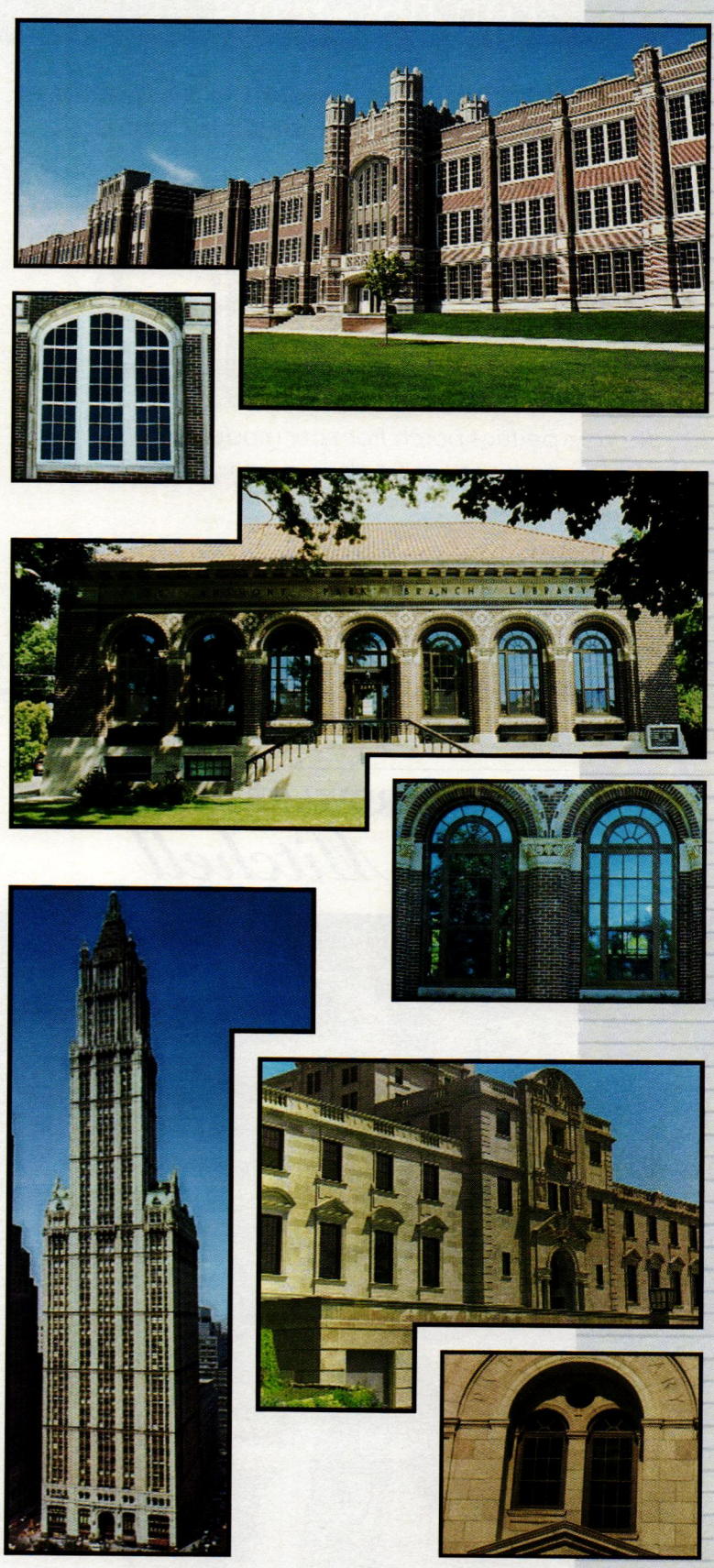

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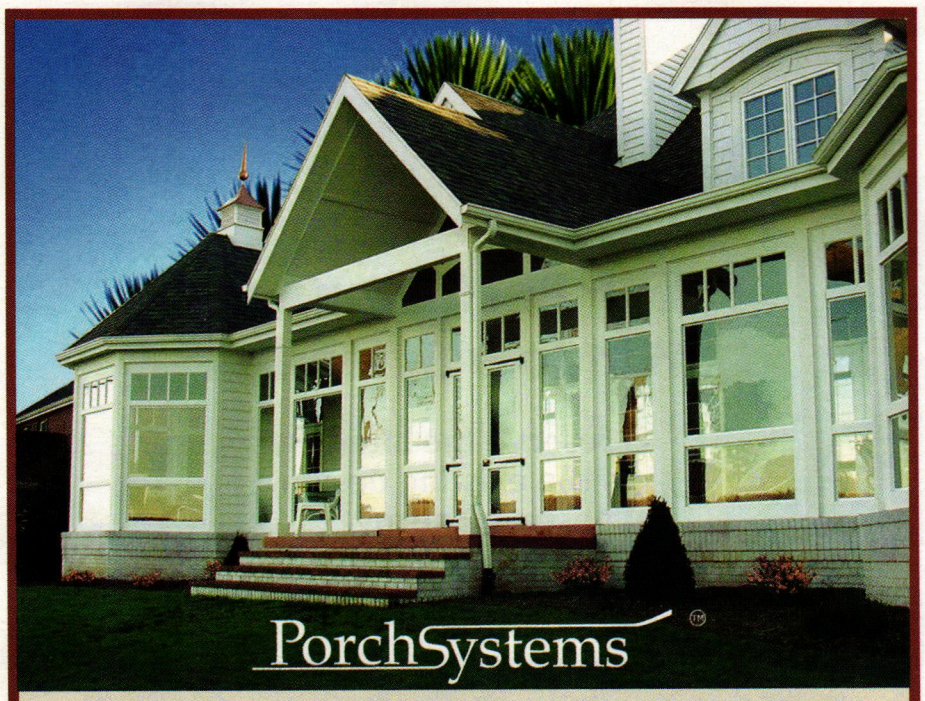


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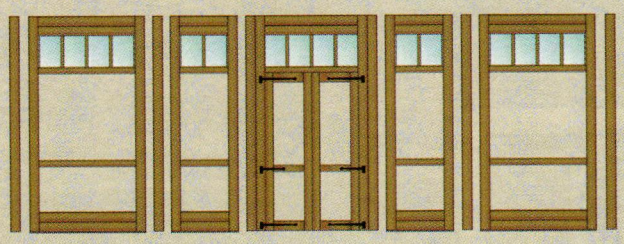

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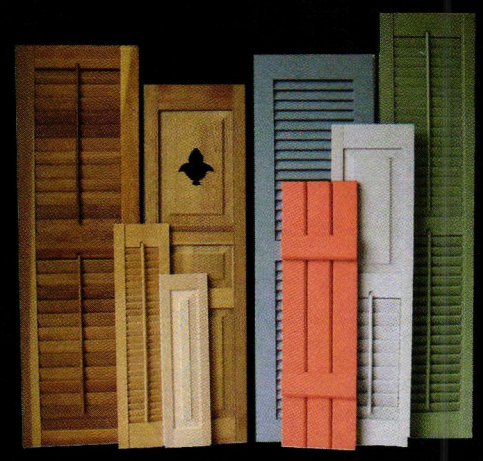

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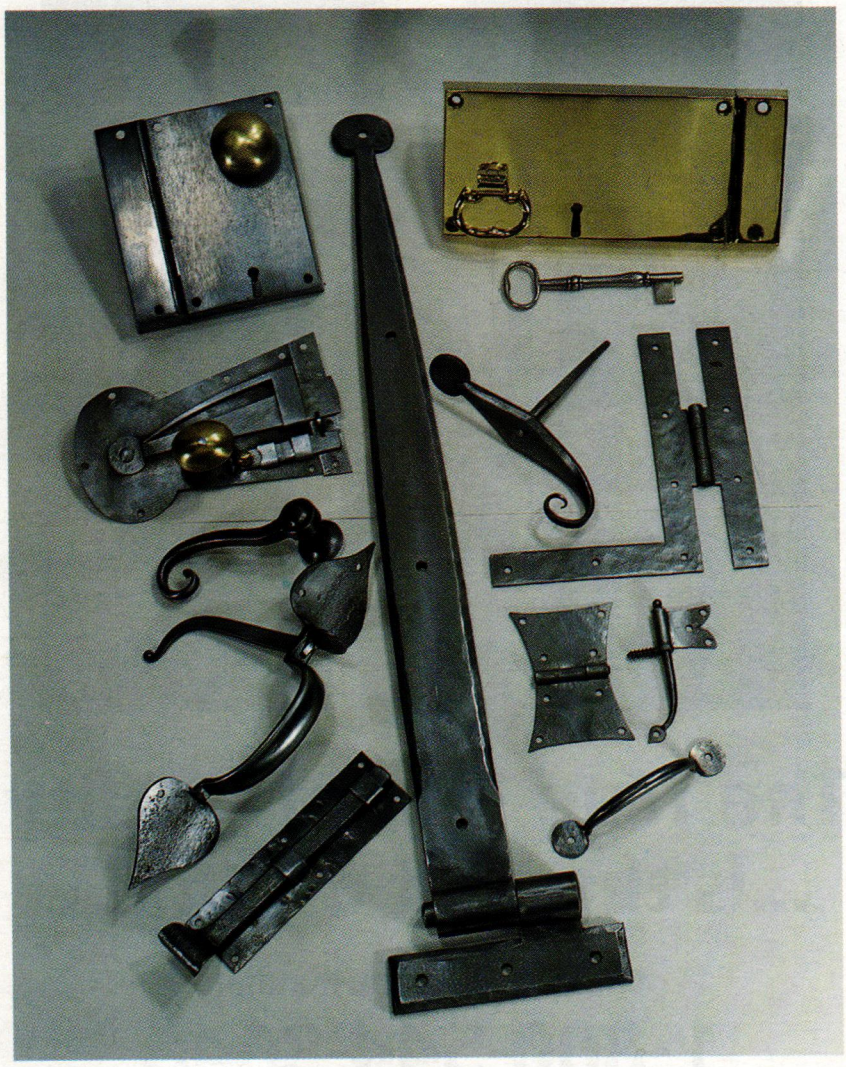

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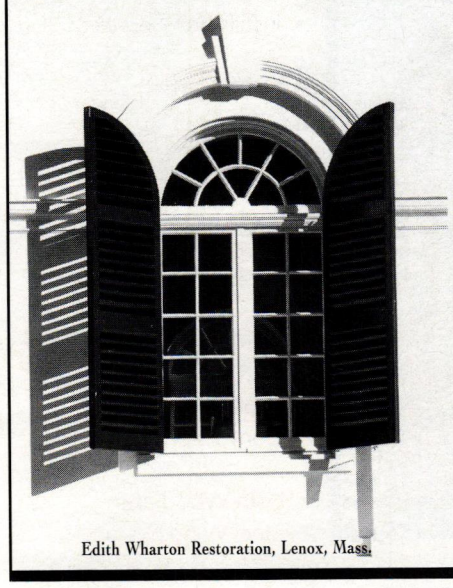

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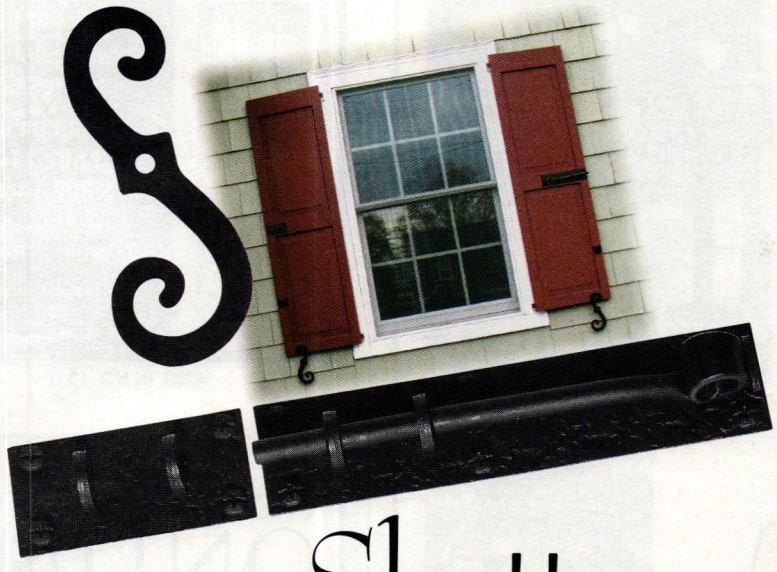

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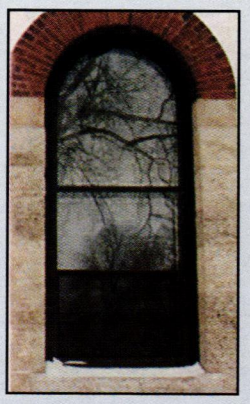

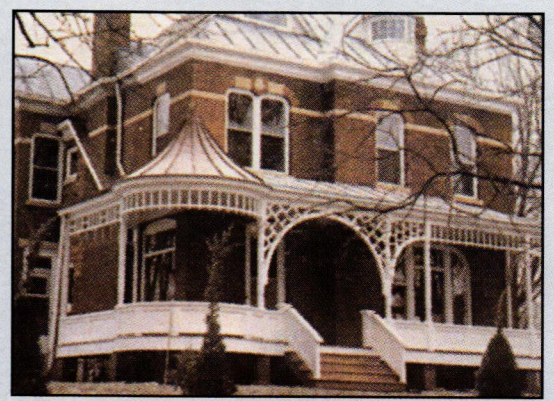

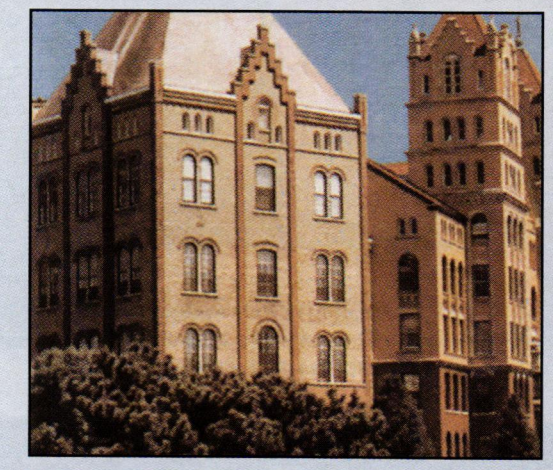

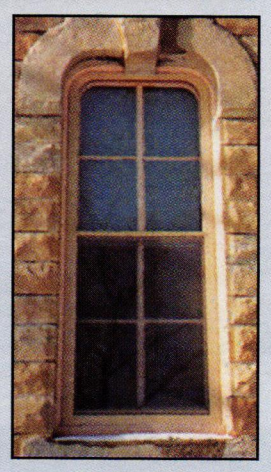

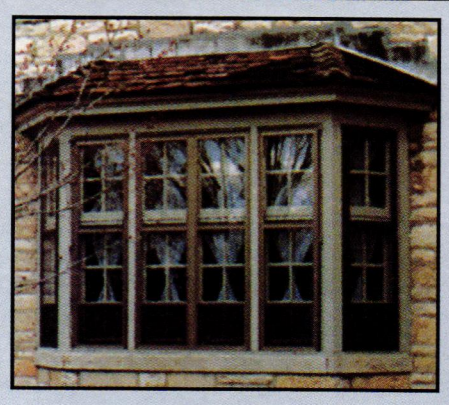

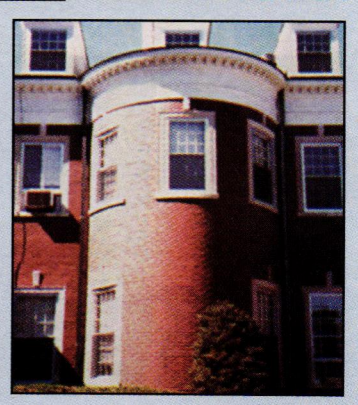

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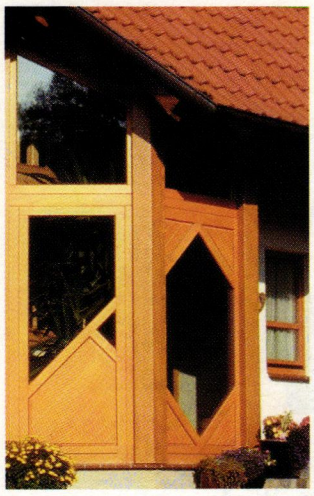

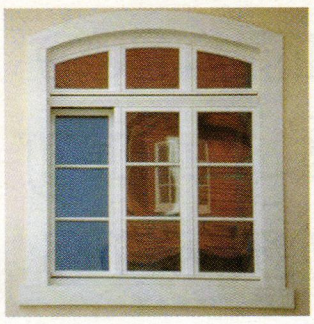

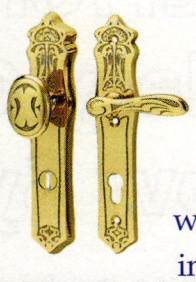

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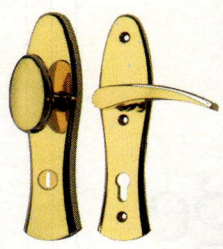

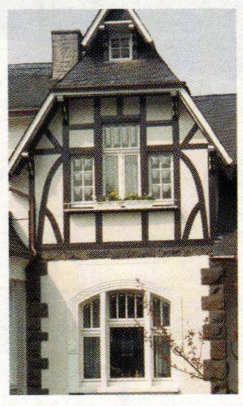

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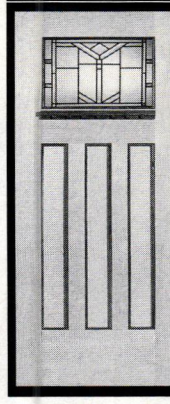

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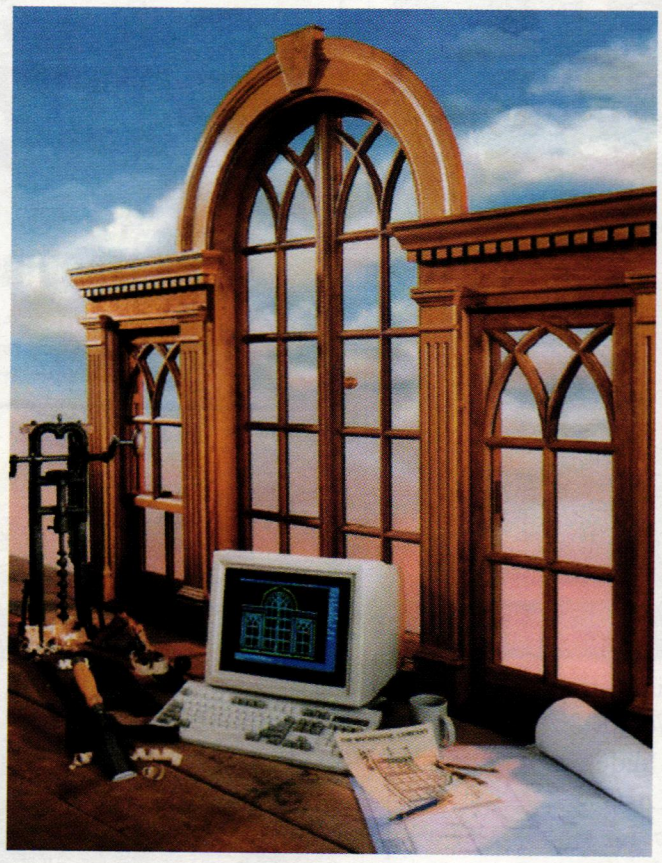

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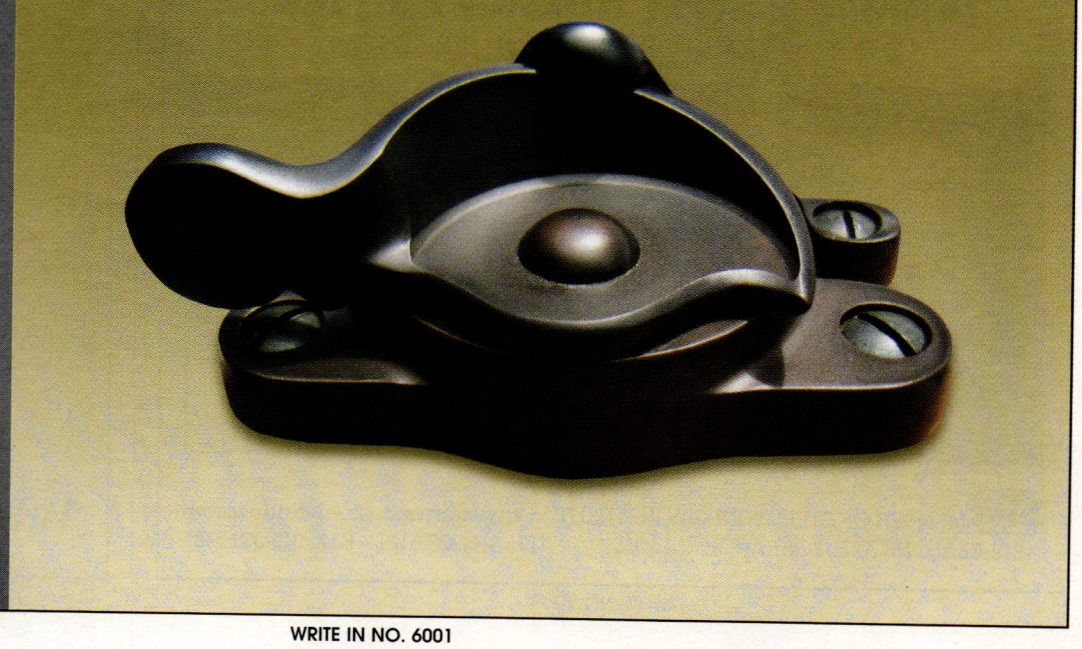

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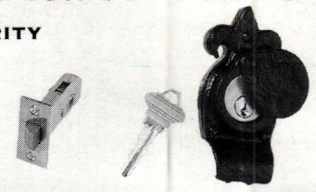

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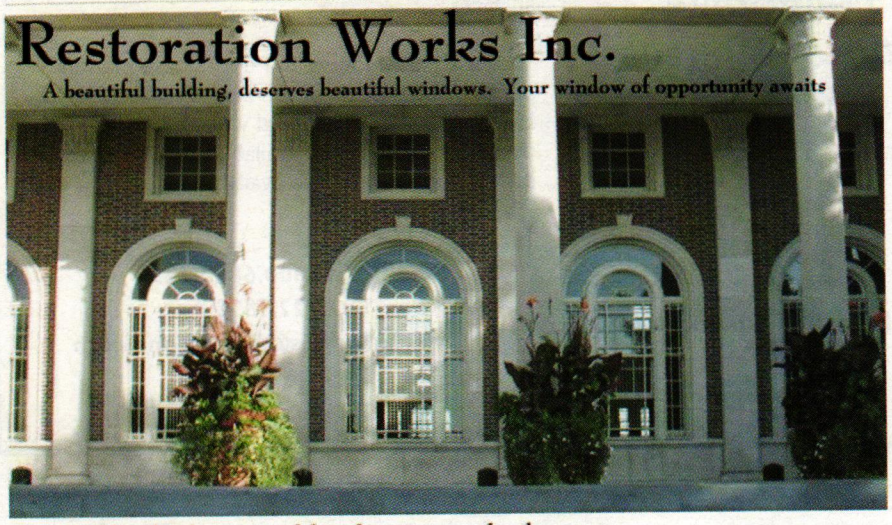

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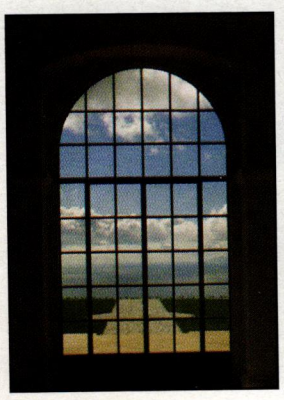

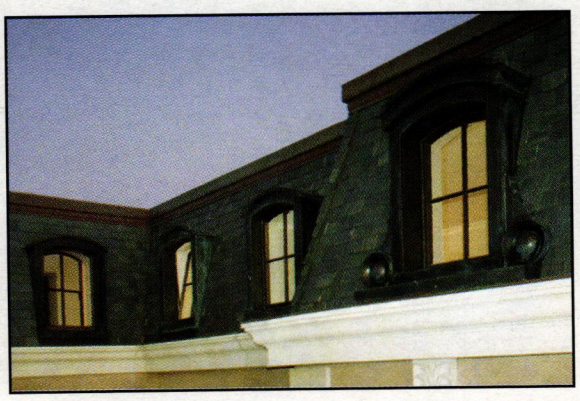

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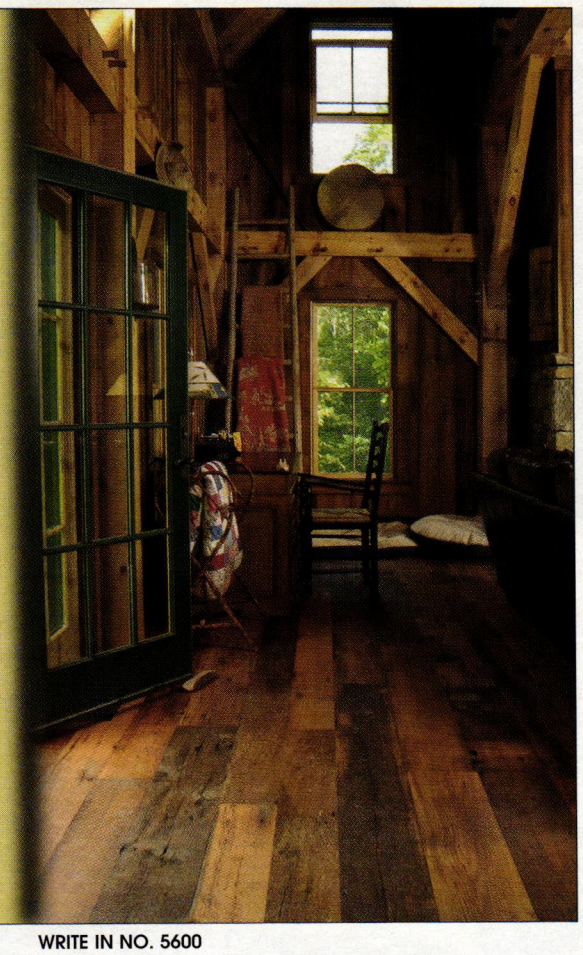

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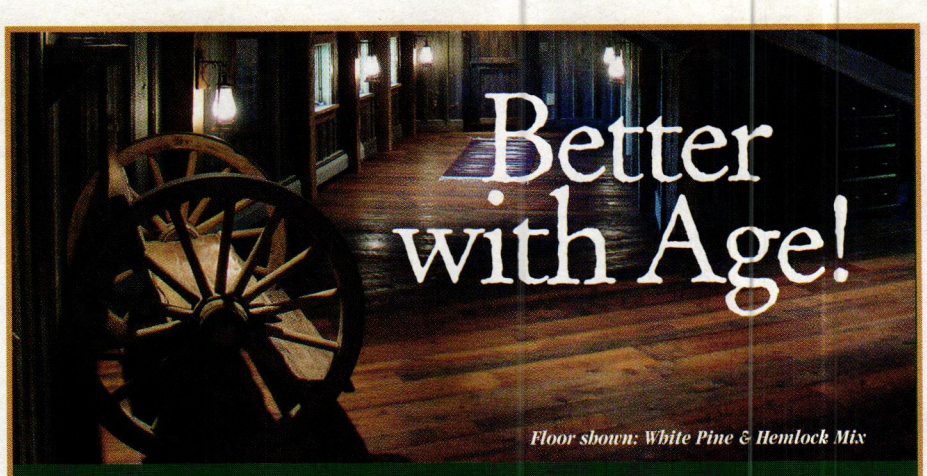


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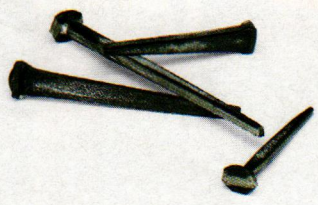

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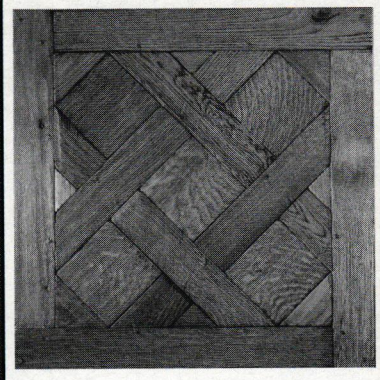

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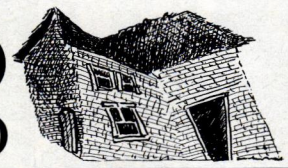

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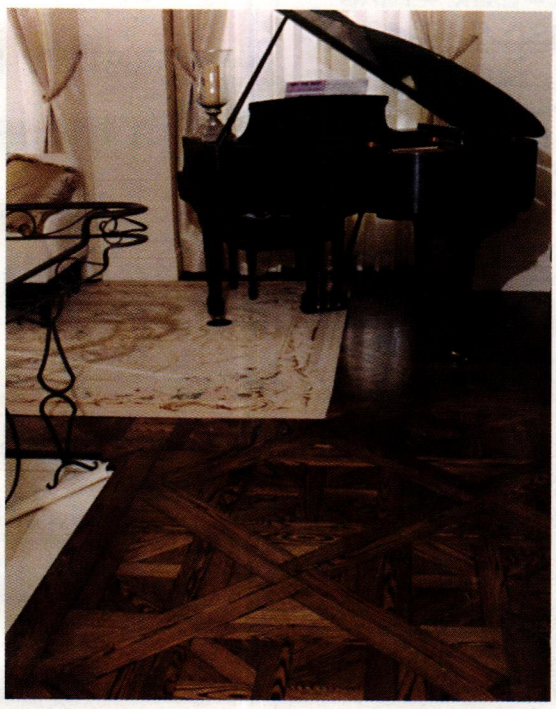

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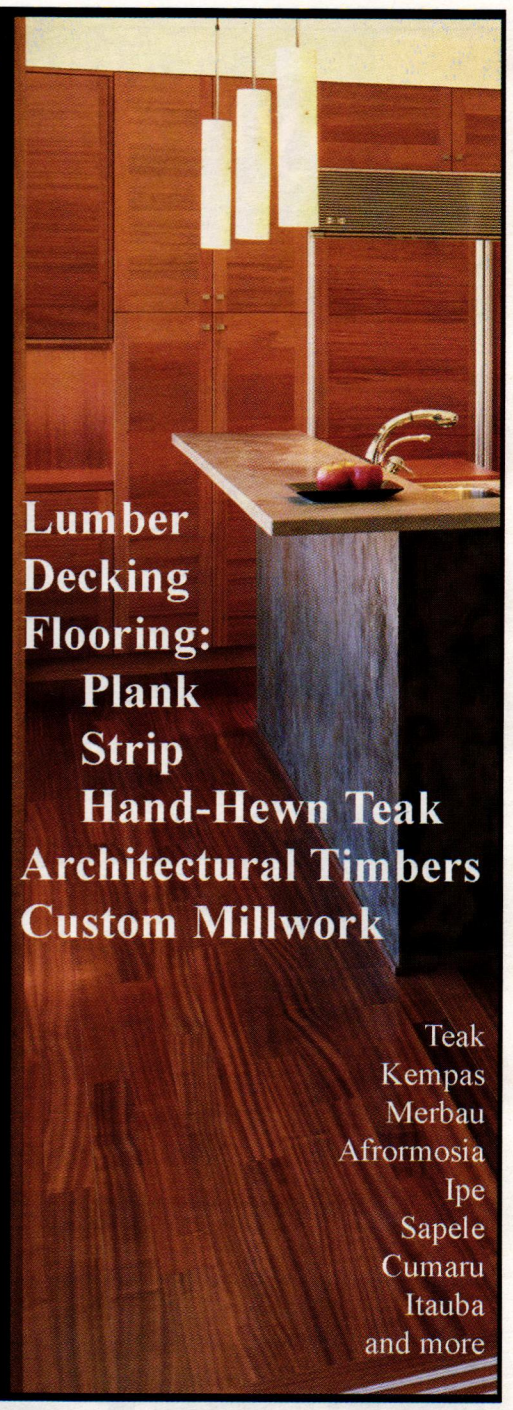


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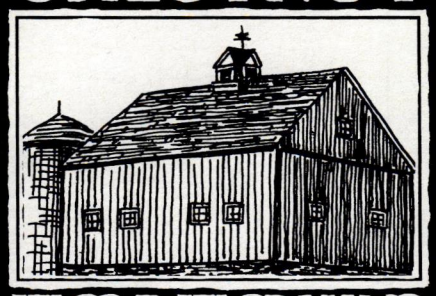

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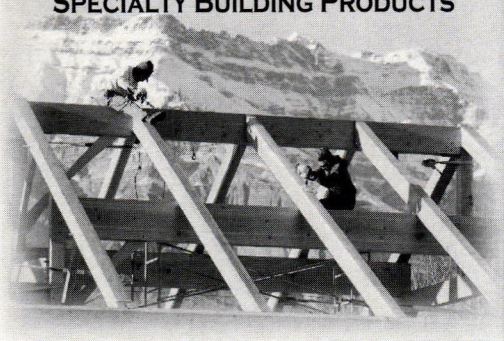

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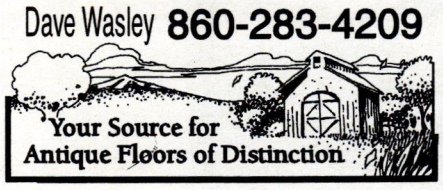


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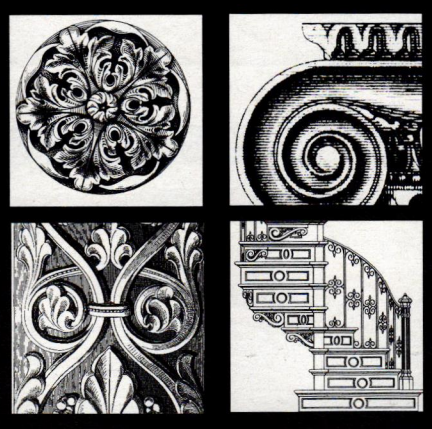

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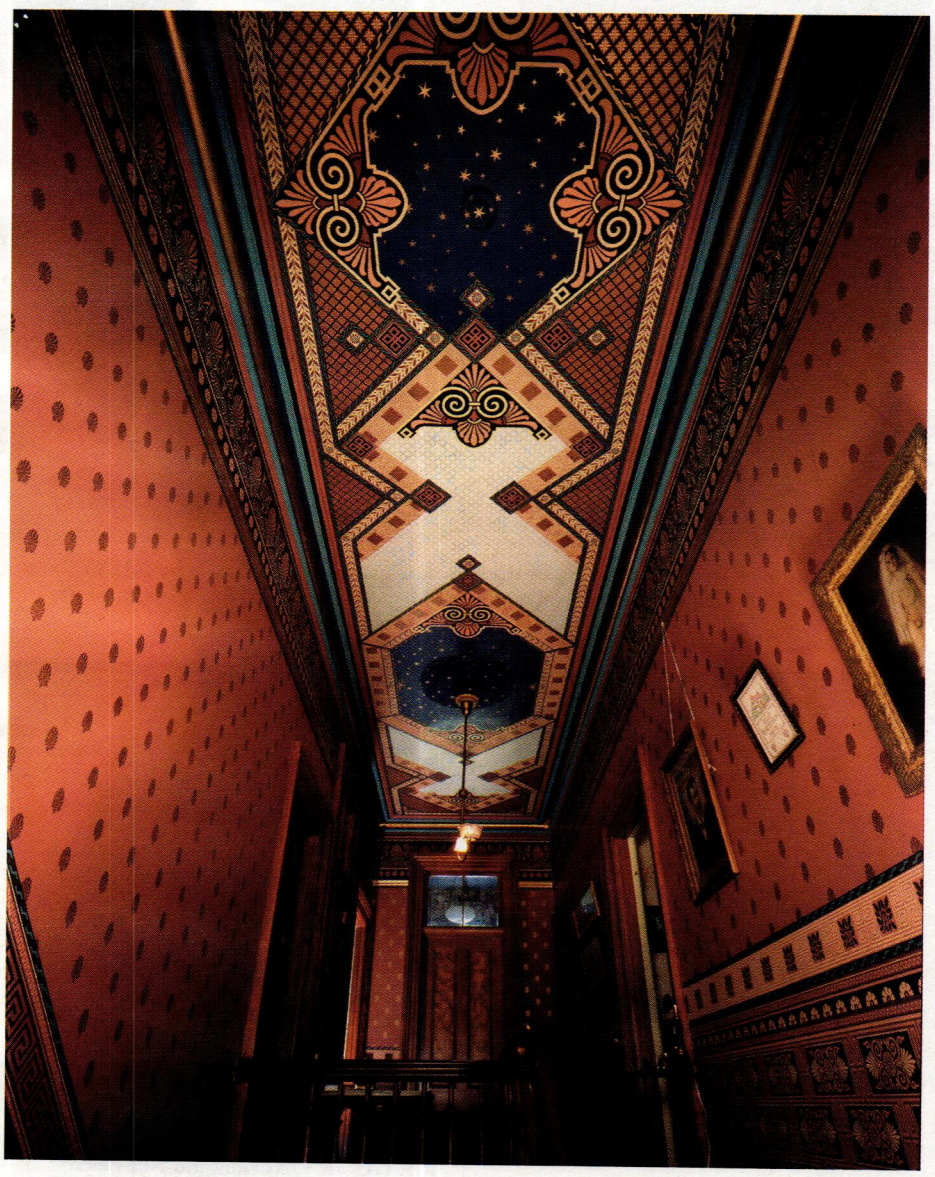
*For full contact information on these companies, consult the SourceList on p. 62.*

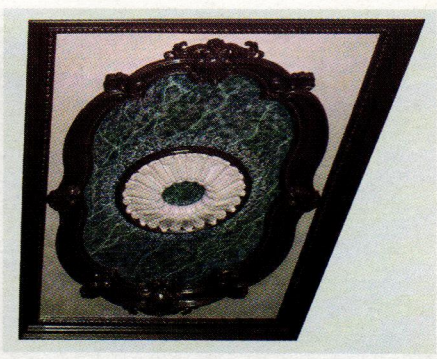
**CANNING STUDIOS was responsible for the conservation, restoration and decorative painting of Battell Chapel at Yale University in New Haven, CT.** *Write in No. 5100*



**BRADBURY & BRADBURY ART WALLPAPERS designs and hand prints wallpaper sets in Victorian and Arts and Crafts styles.**

**The interior of the Cathedral of the Immaculate Conception in Mobile, AL, was restored by CONRAD SCHMITT STUDIOS.** *Write in No. 8040*

**AMERICAN DESIGNCRAFT offers a selection of molding, millwork, columns and other elements in polymer, plaster and wood.** *Write in No. 1591*

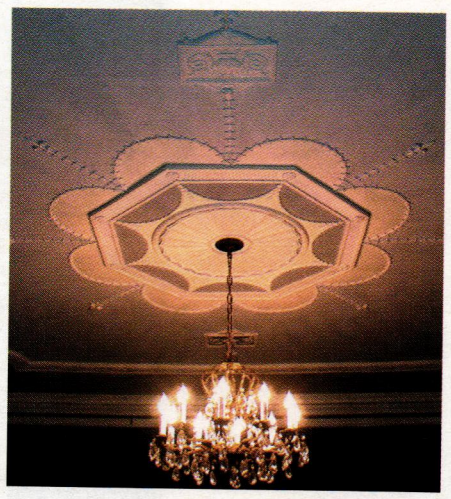


**This lightweight ceiling medallion from ARCHITECTURAL PRODUCTS BY OUTWATER is made of high-density polyurethane.** *Write in No. 1088*

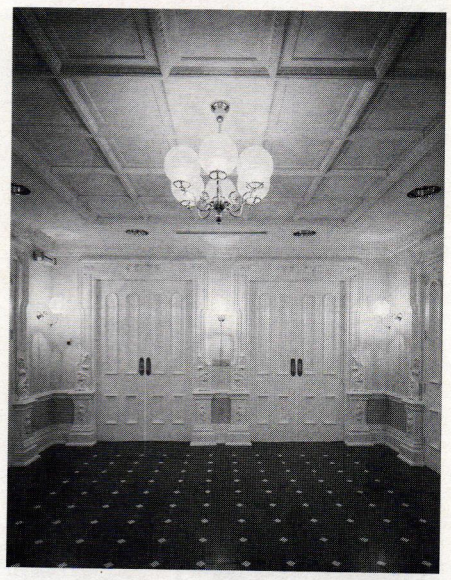
**Custom moldmaking and casting services for restoration are available from ABATRON.** *Write in No. 1300*

**CLASSIC CEILINGS offers a variety of pressed-tin ceiling panels, including this 12-in. plate, model #321.** *Write in No. 2400*

**DESIGNS IN TILE's line of Arts and Crafts Persian Revival Murals and Borders is an adaptation based on unexecuted sketches by William DeMorgan; it includes this 18x18-in. mural (model #R1818), which can be customized to various heights.** *Write in No. 250*



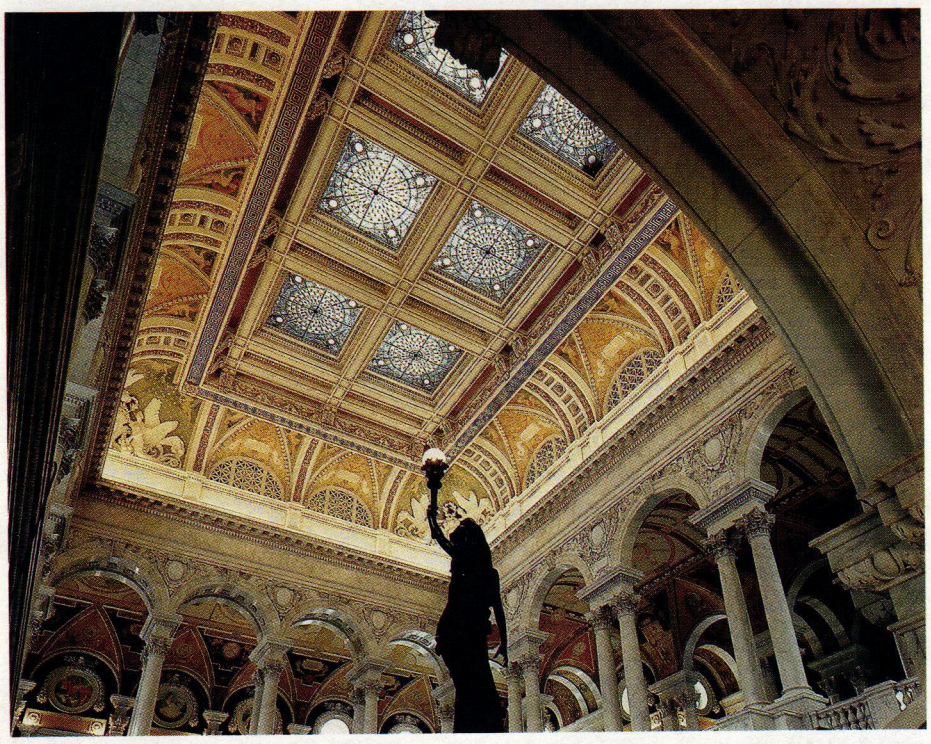
**FELBER ORNAMENTAL PLASTERING created this medallion, model #CM-009, using model #GD-001 garlands with #FO-001 and #FO-002 ornament around it.** *Write in No. 2890*



**ABOVE VIEW BY TILES supplied the ornamental plaster ceiling tile for the historic Mathew Keenan Building in Milwaukee, WI.** *Write in No. 1537*

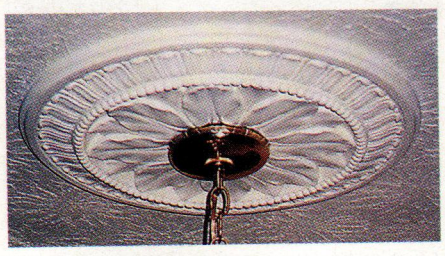
*For full contact information on these companies, consult the SourceList on p. 62.*

**This ceiling incorporates DECORATORS SUPPLY's Louis XIV model #792 centerpiece, #684 corner ornament and #1574 linear molding.** *Write in No. 210*

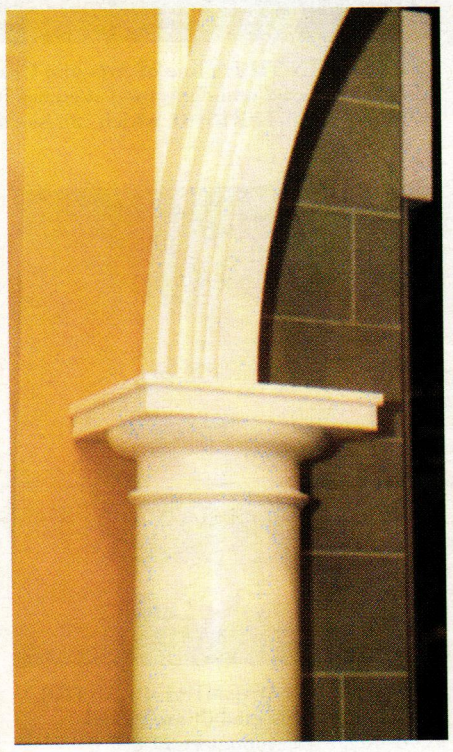


**EVERGREENE PAINTING STUDIOS worked on the restoration of the West Main Pavilion of the Library of Congress in Washington, DC.** *Write in No. 2460*

**Mixol Universal Tints are available from SEPP LEAF PRODUCTS in 32 colors.** *Write in No. 2880*

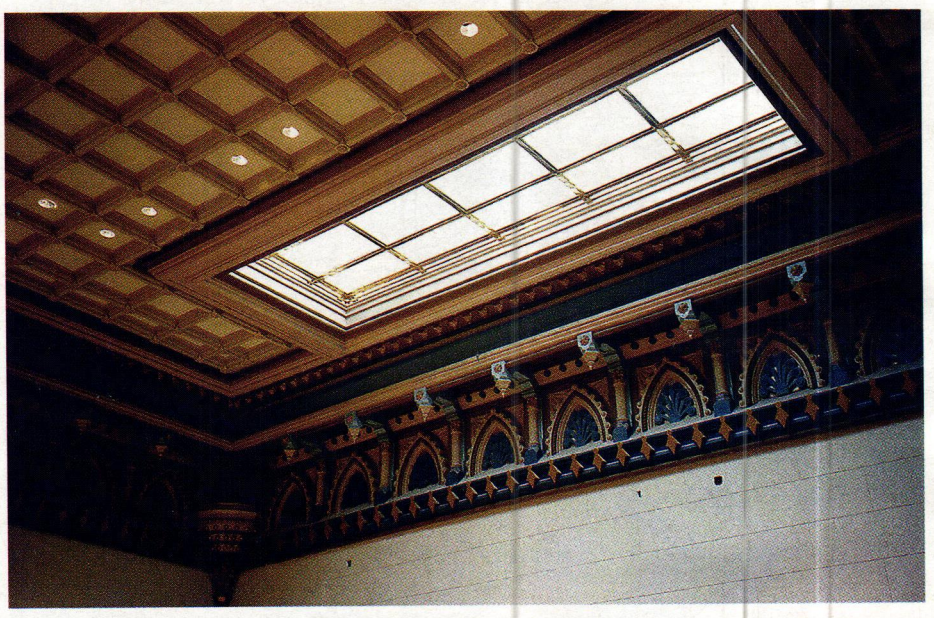


**The plaster medallion for this ceiling was manufactured by FISCHER & JIROUCH.** *Write in No. 1960*

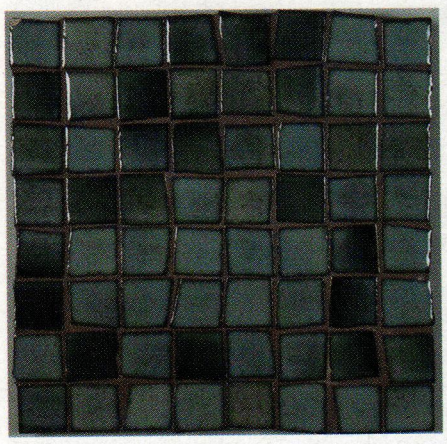


**This column and decorative arch are part of FYPON's Biltmore Collection.** *Write in No. 6170*

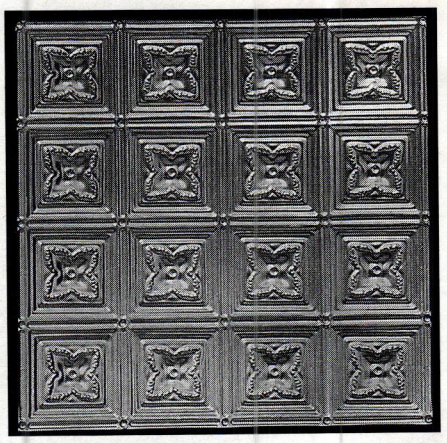
**This mural was painted over TEXSTON's Marmorino lime plaster.**



**The restoration of the lobby ceiling of the South Carolina State House by NIKO CONTRACTING included new bronze medallions, cornice and trim.** *Write in No. 861*

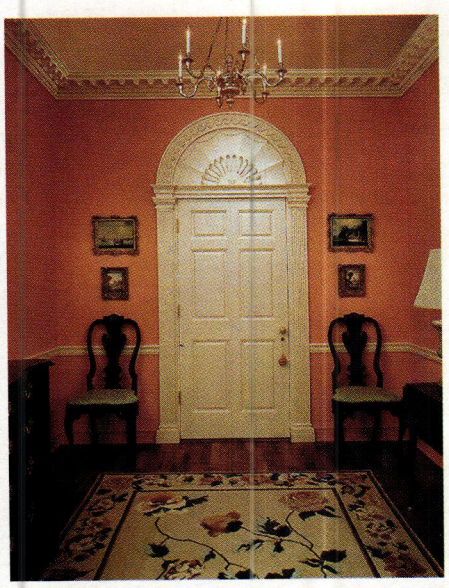


**Handmade ceramic tile is available from TRIKEENAN TILEWORKS in 52 glazes.**



**Pressed-tin ceiling panels are available from CHELSEA DECORATIVE METAL in Victorian and Art Deco designs.** *Write in No. 190*

**Natural pigment products for faux finishing and decorative painting are available from KREMER PIGMENTS.** *Write in No. 4910*



**The polyurethane door surround and crown molding for this room were supplied by GOODWIN ASSOCIATES.** *Write in No. 806*

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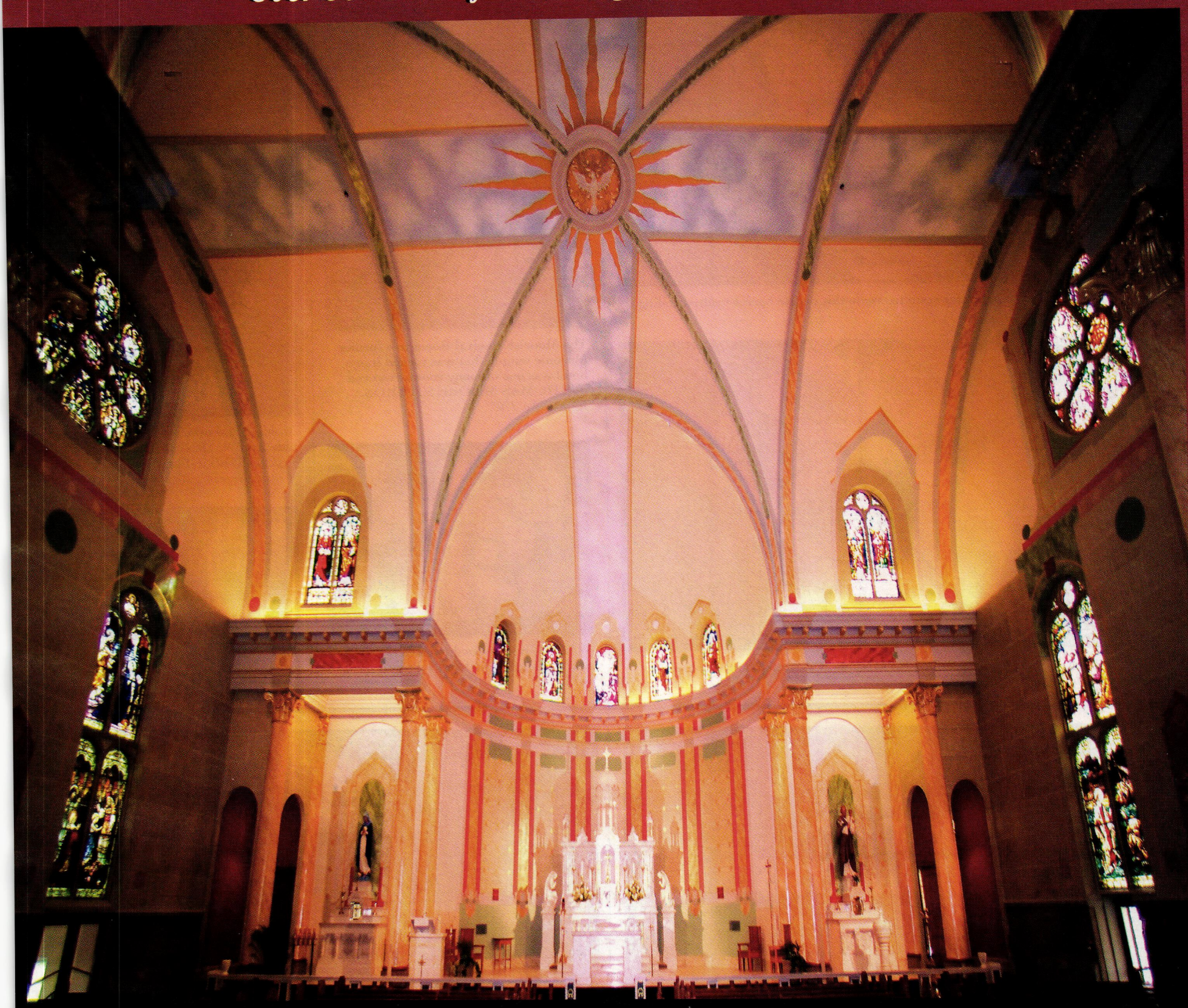

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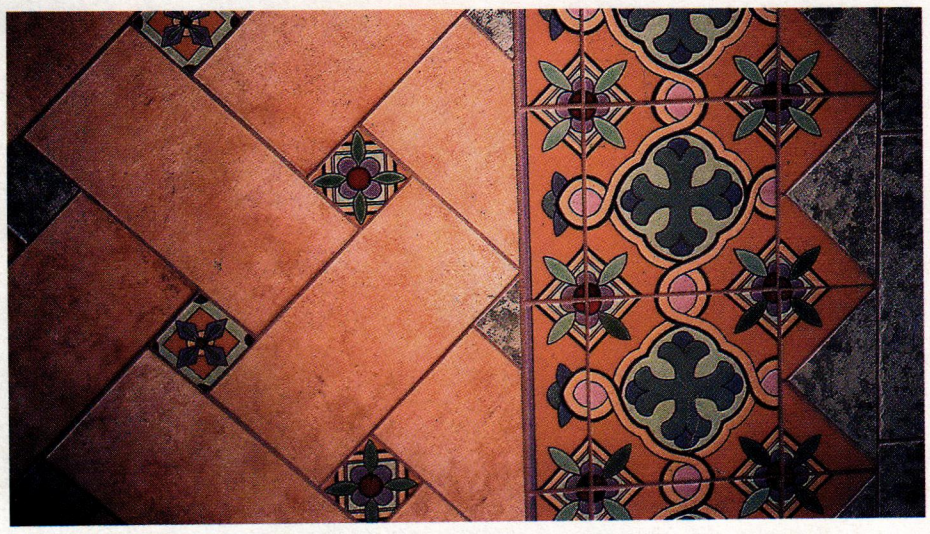
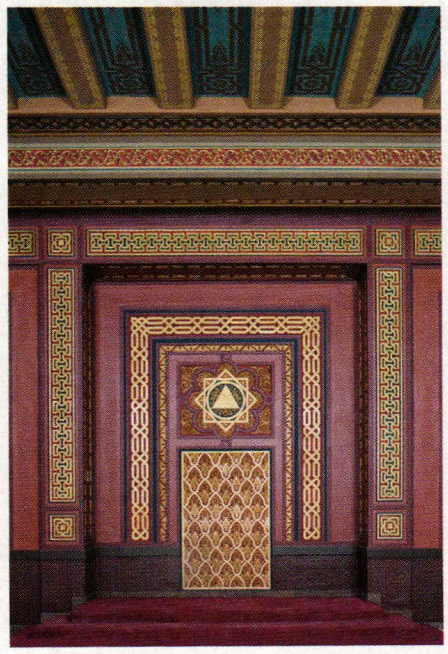
*For full contact information on these companies, consult the SourceList on p. 62.*

**FLEX MOULDING used polyester resin to create this ornate barrel-vaulted ceiling.** *Write in No. 4900*



**NATIVE TILE & CERAMICS manufactures Mission-, Craftsman- and Art Deco-style tile.** *Write in No. 570*



**The Moorish Revival Room in a former Masonic temple that was turned into a hotel was one of many rooms restored by THOMAS MOORE STUDIOS.** *Write in No. 1703*

**W.H. COE supplies domestic, German and Italian gold leaf and supplies.** *Write in No. 399*

**Molding and other ornament are available from WARNER BROS. STUDIO FACILITIES in fiberglass and plaster.** *Write in No. 778*

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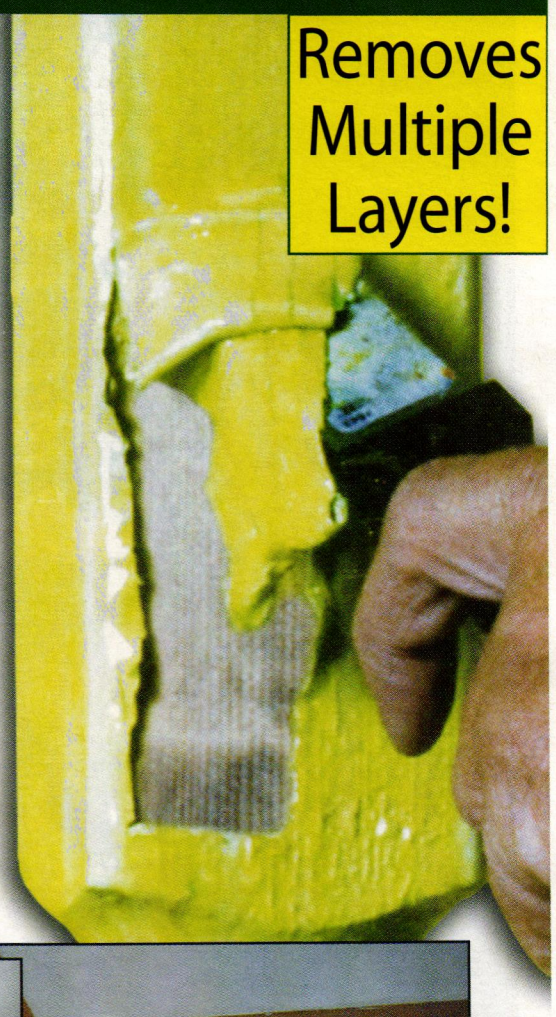


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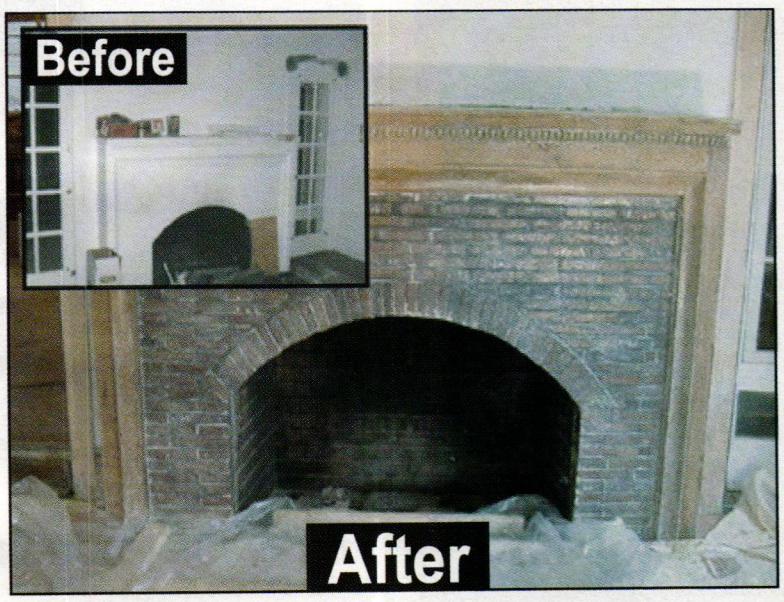


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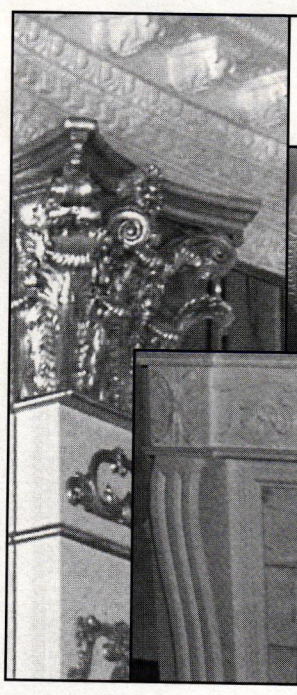

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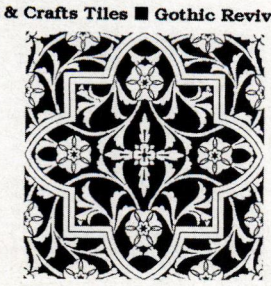

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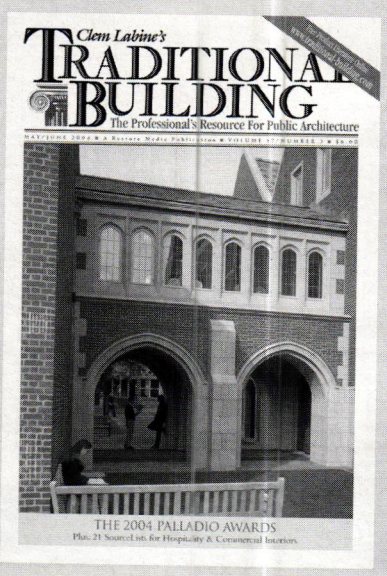

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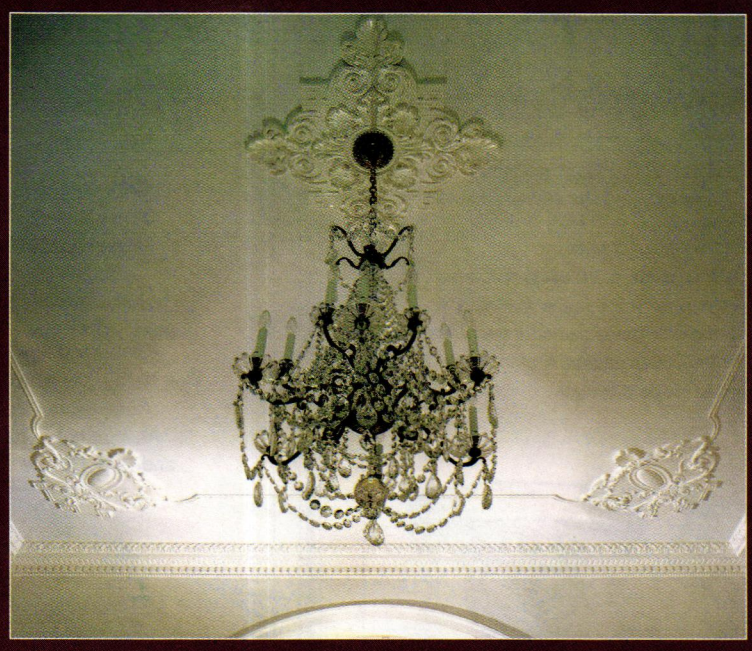

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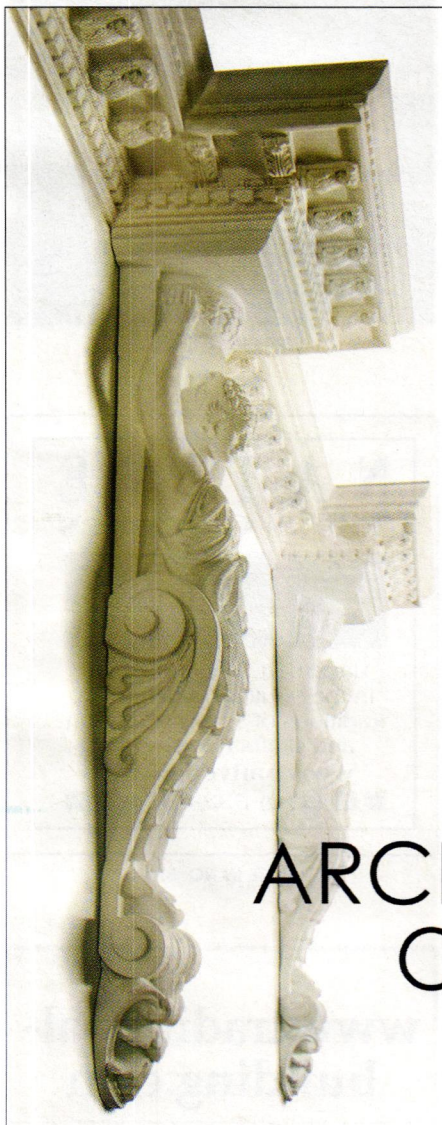

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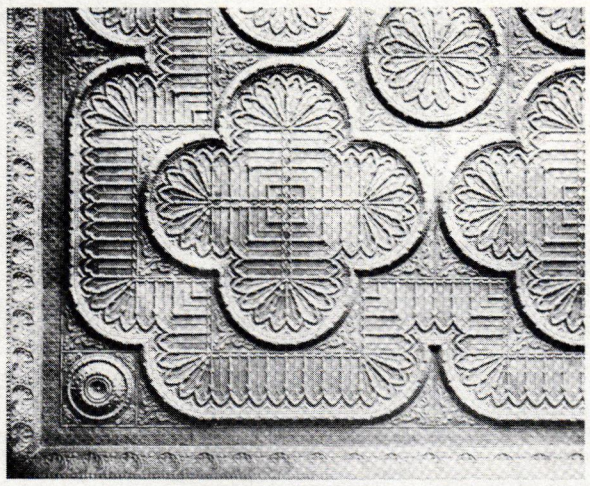

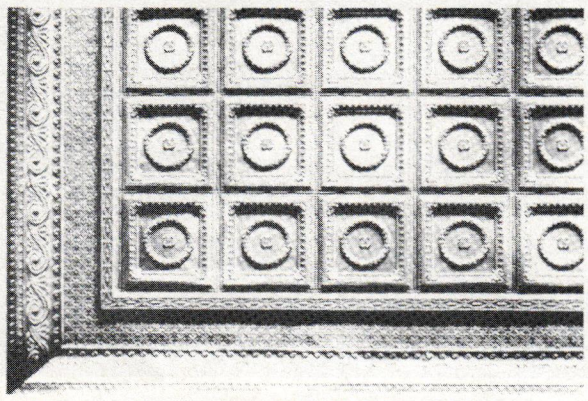

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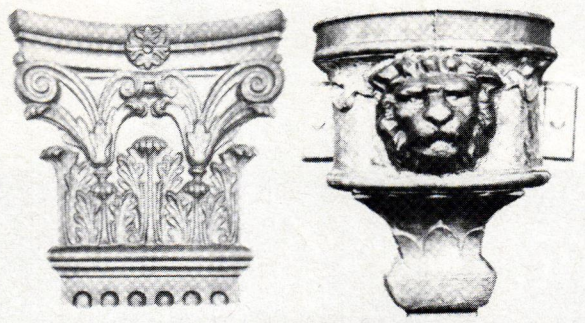

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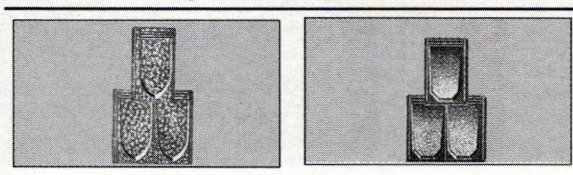

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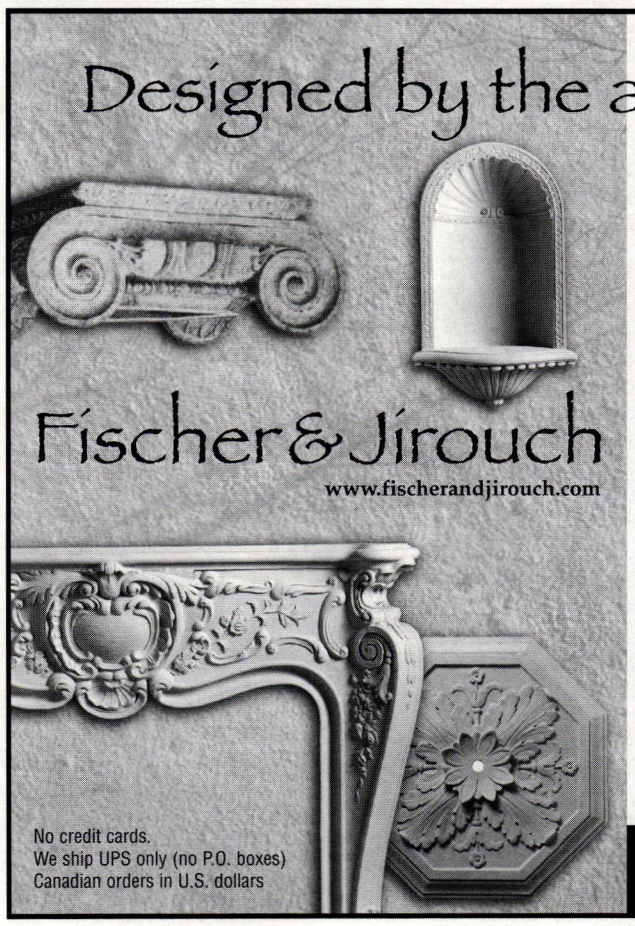


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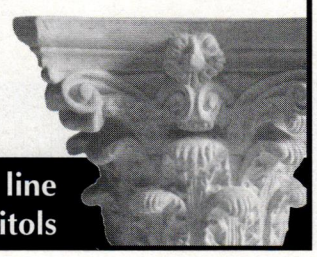

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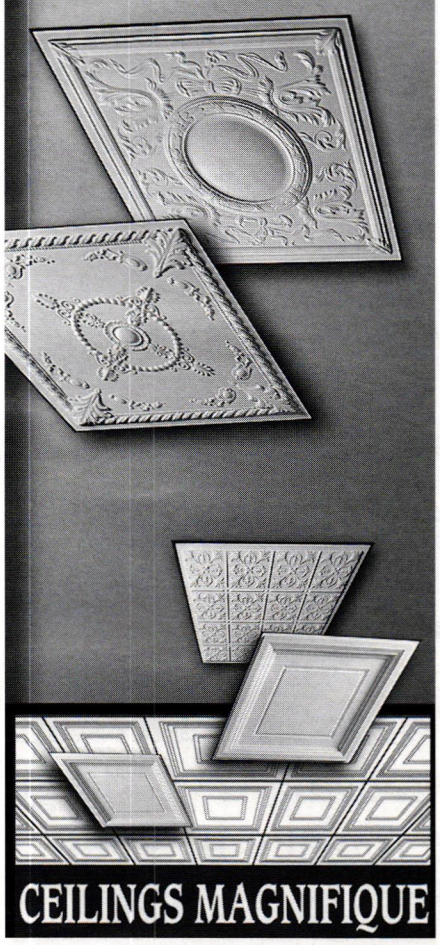


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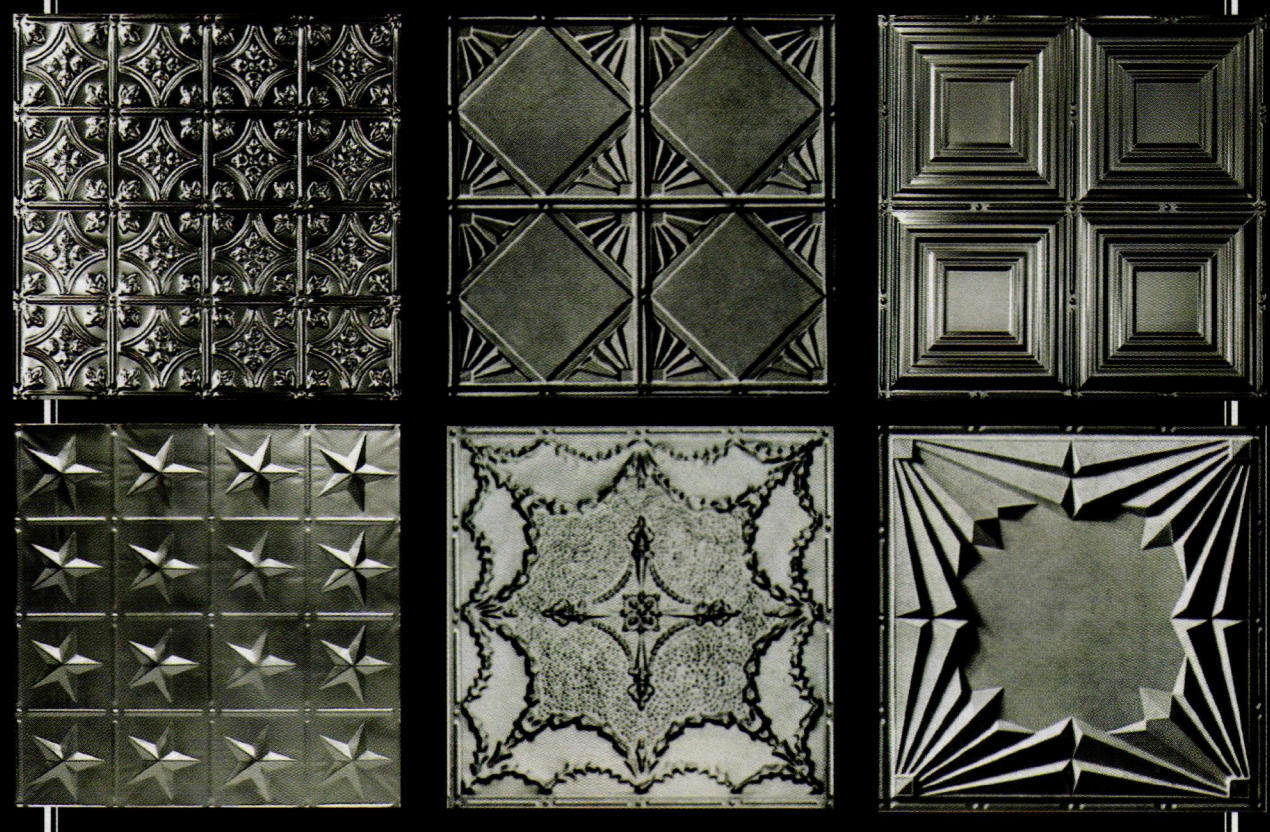

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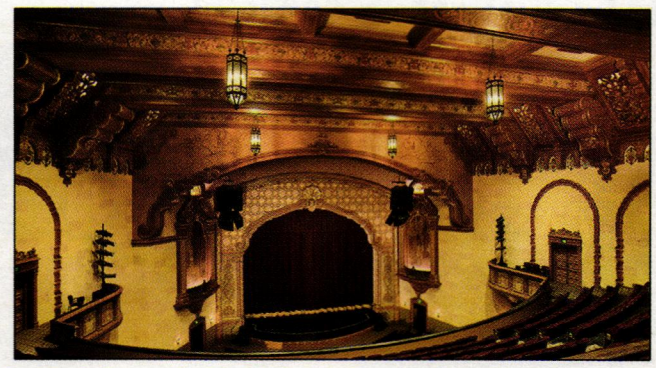

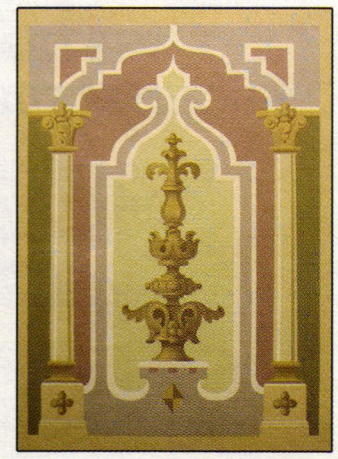

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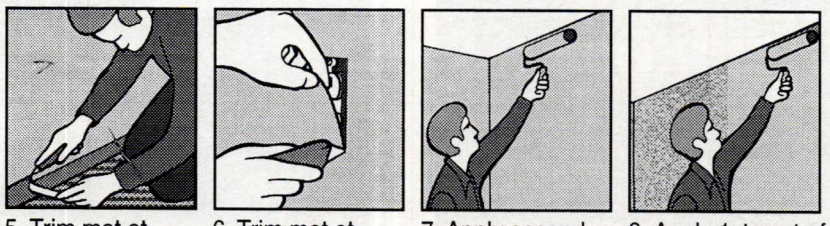

5. Trim mat at baseboard and window.
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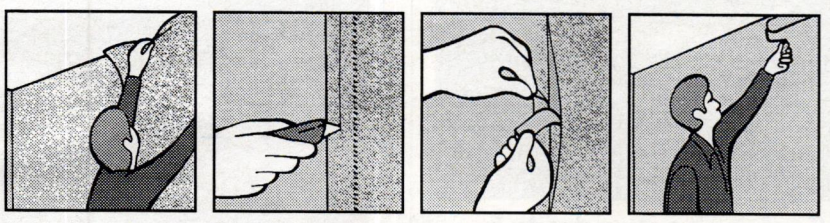
7. Apply second coat of saturant to wet mat.
8. Apply 1st coat of saturant to adjacent area.



9. Apply mat to 2nd area, overlapping by 1".
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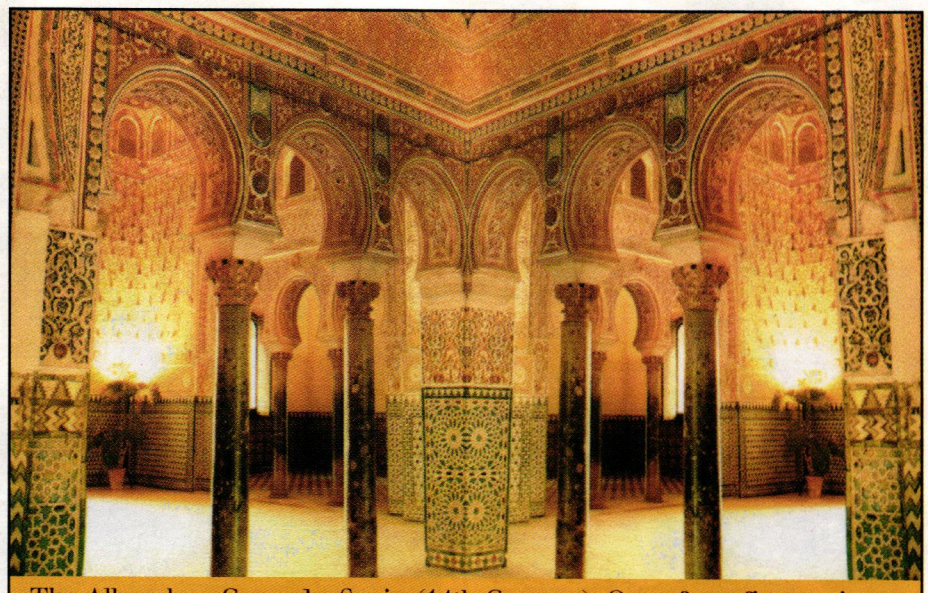

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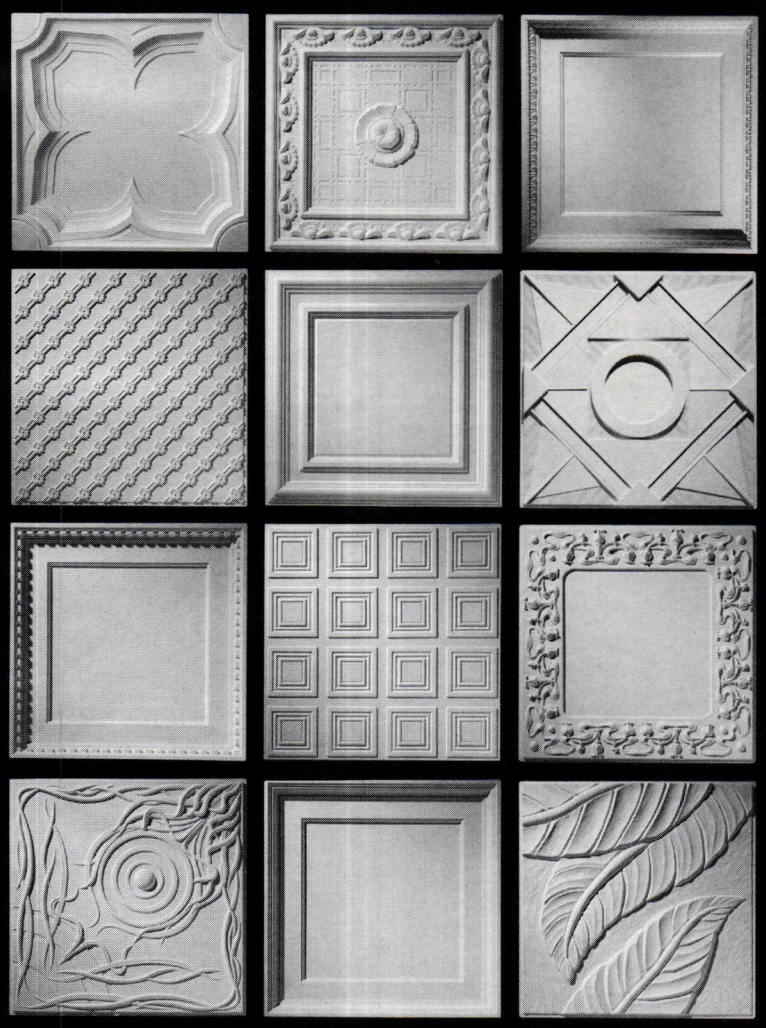

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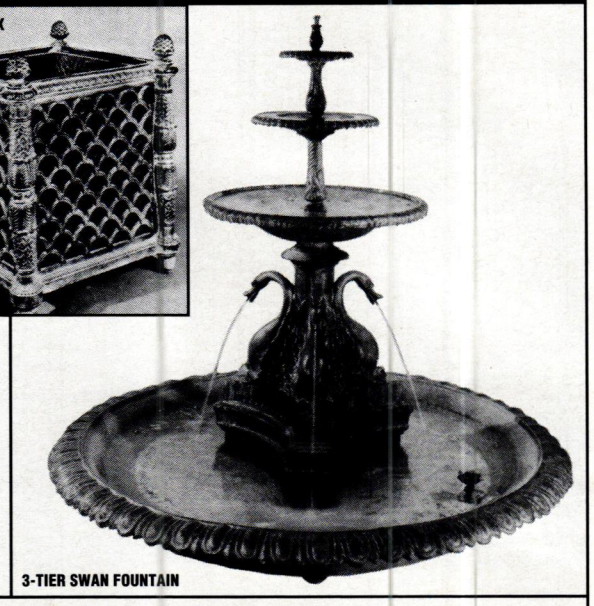

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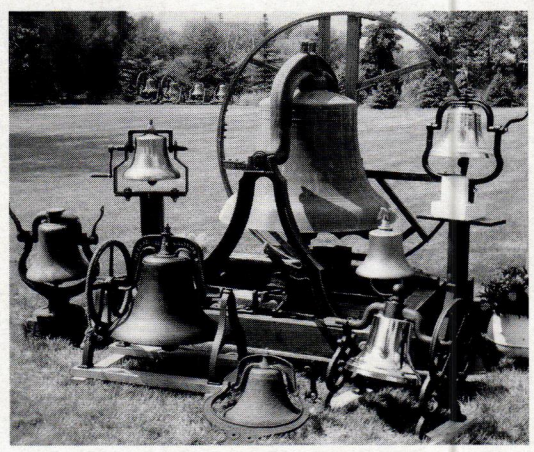

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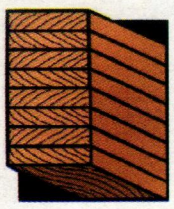

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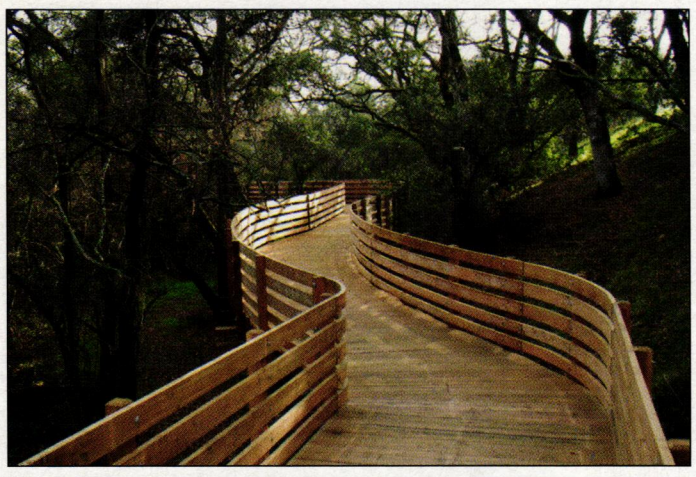

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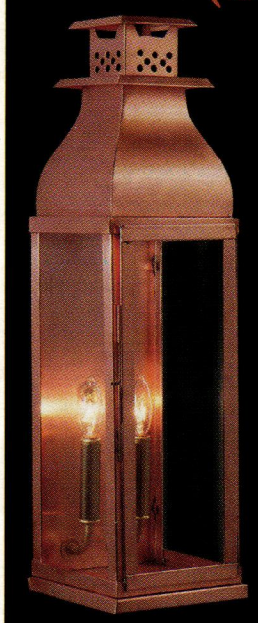

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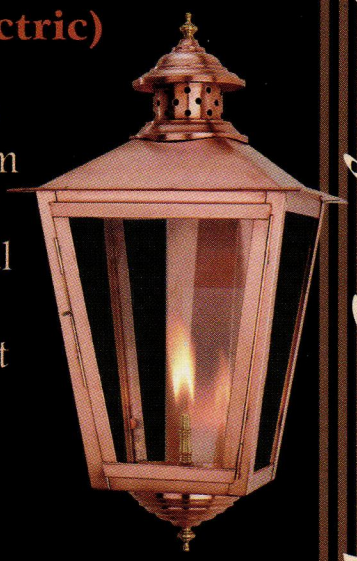

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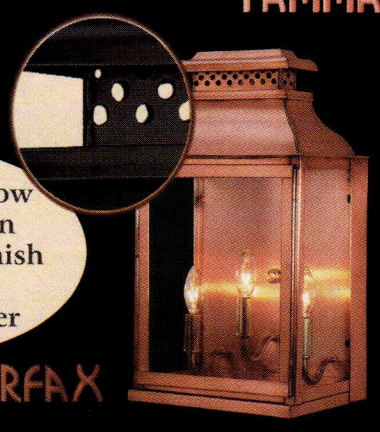

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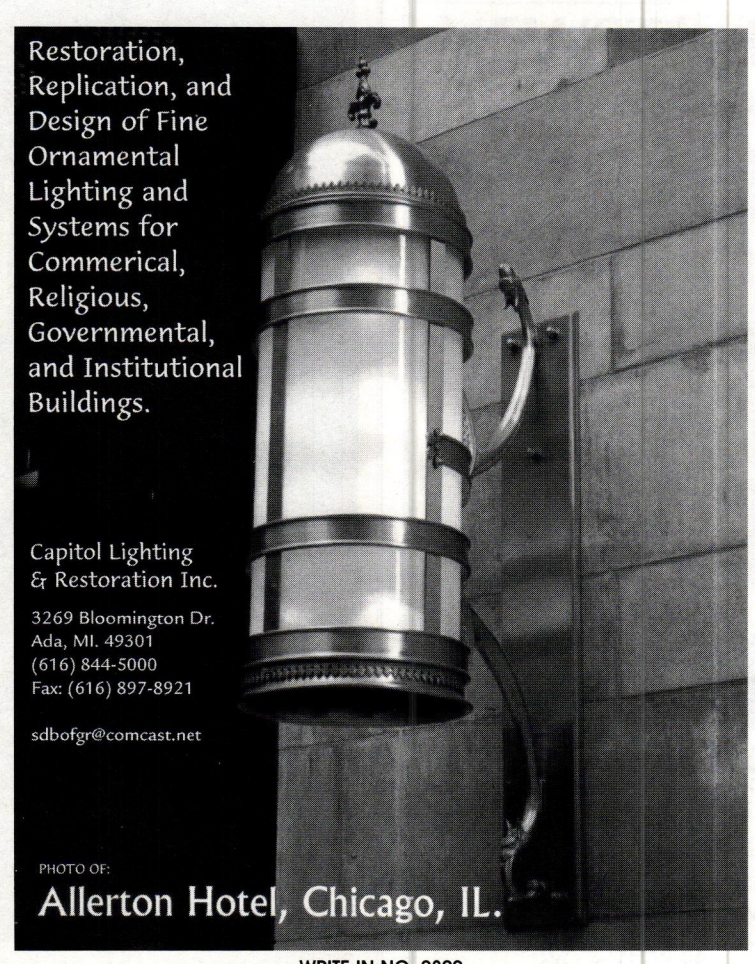

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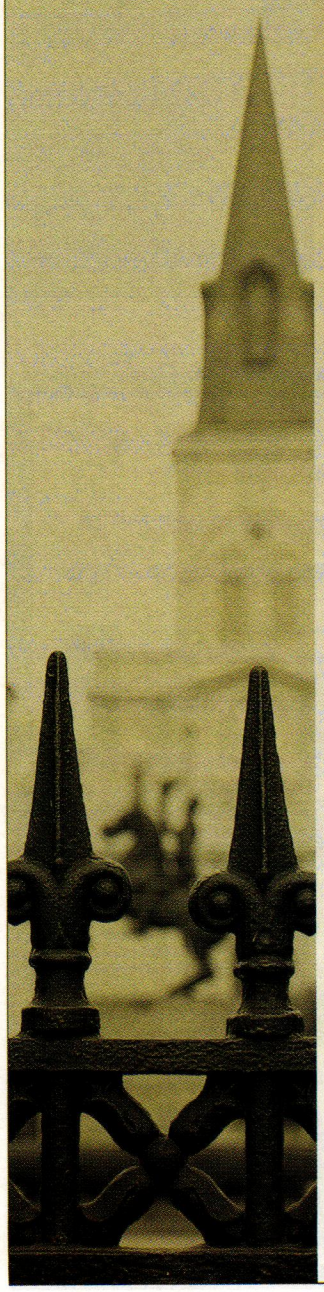

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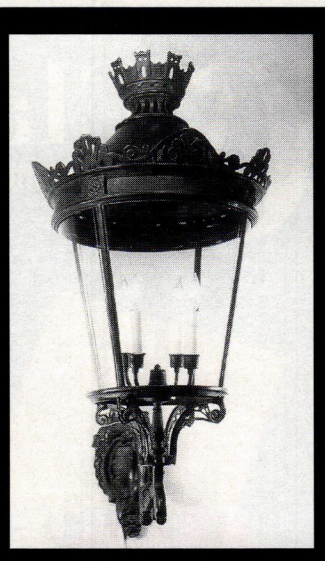

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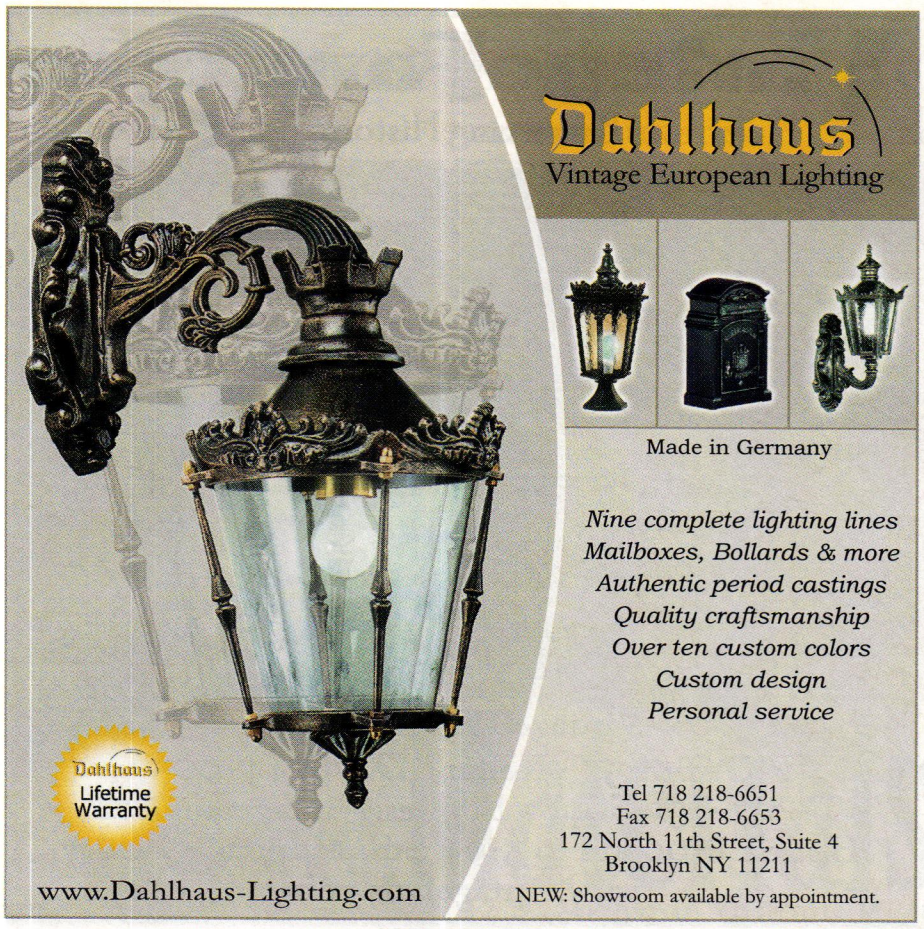

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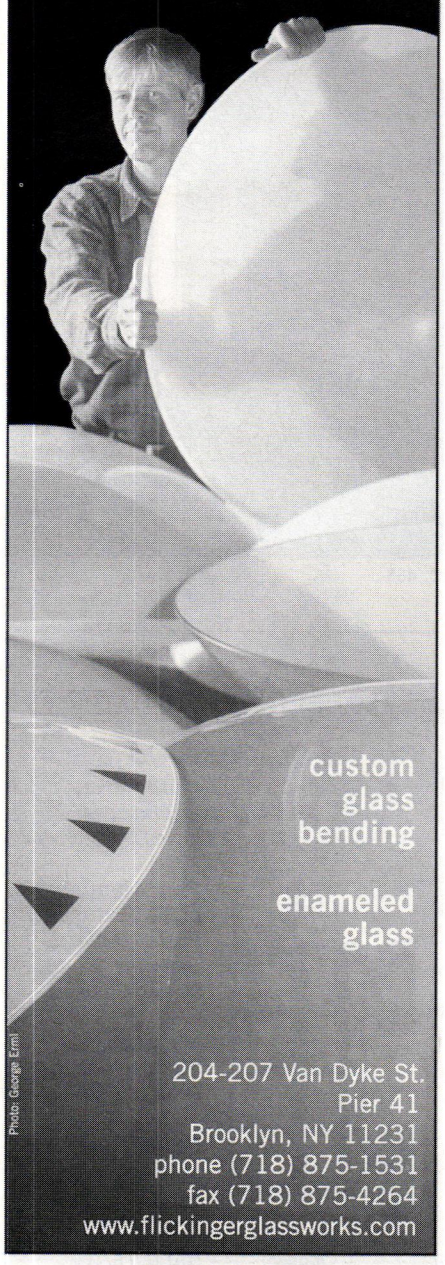

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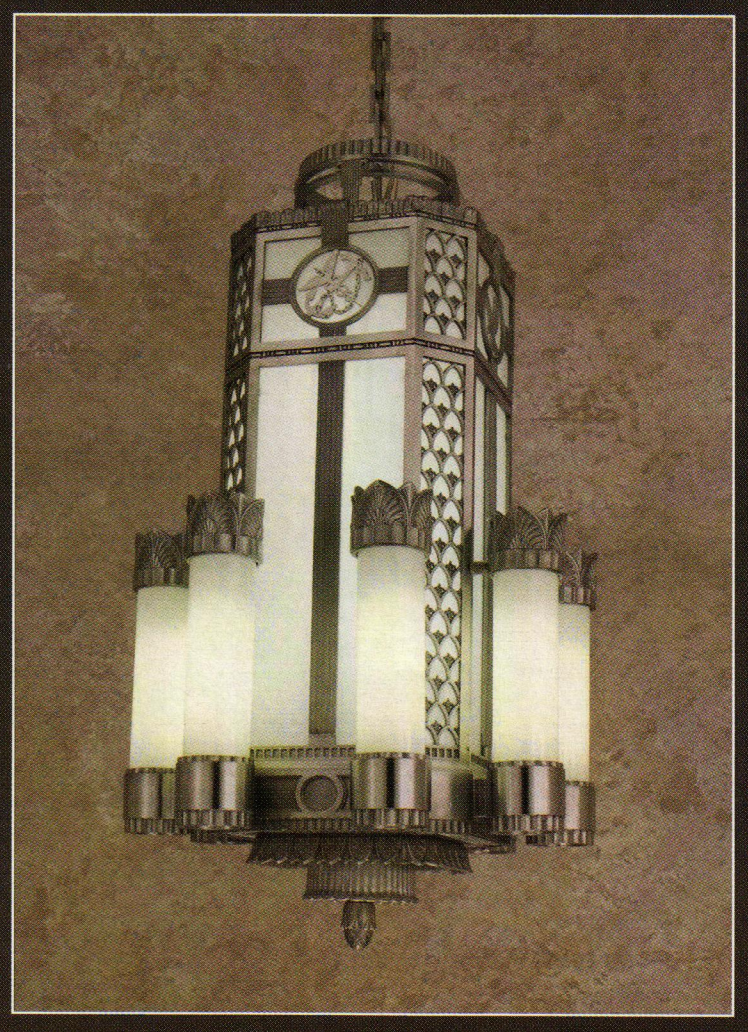

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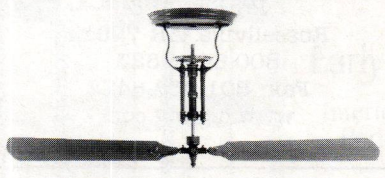

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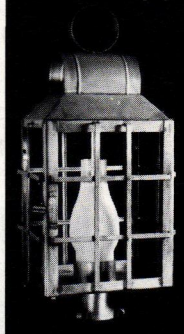

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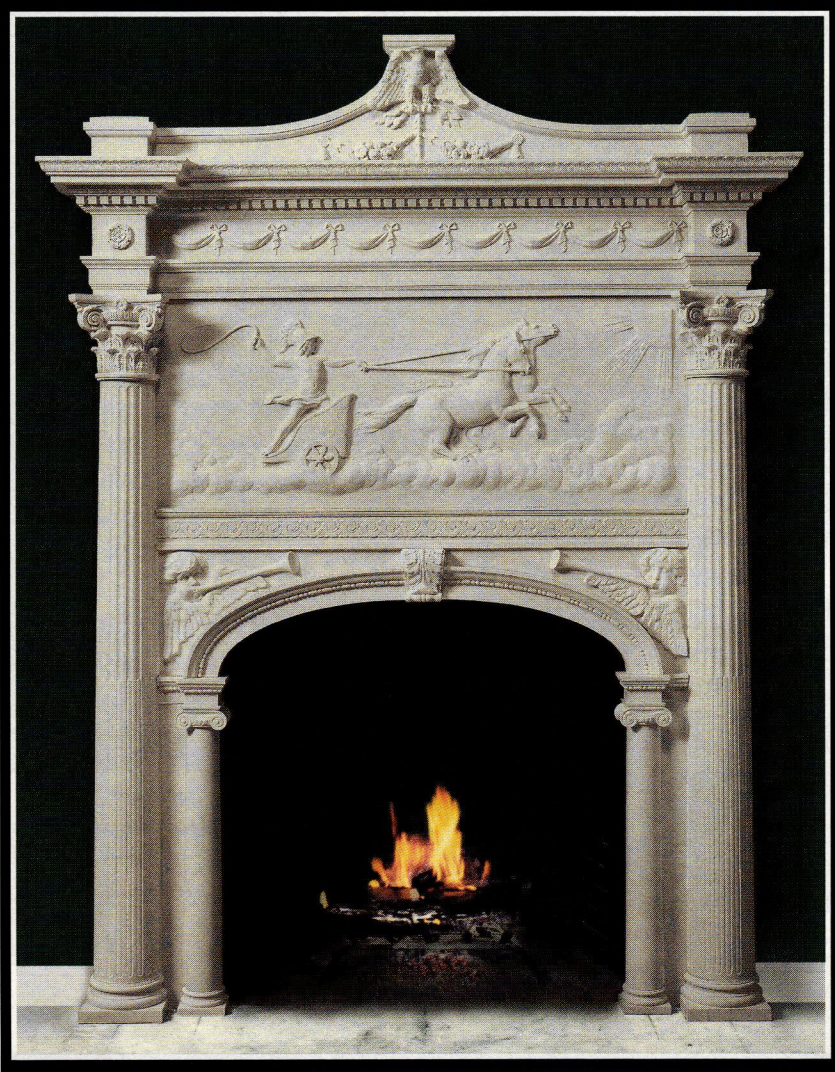

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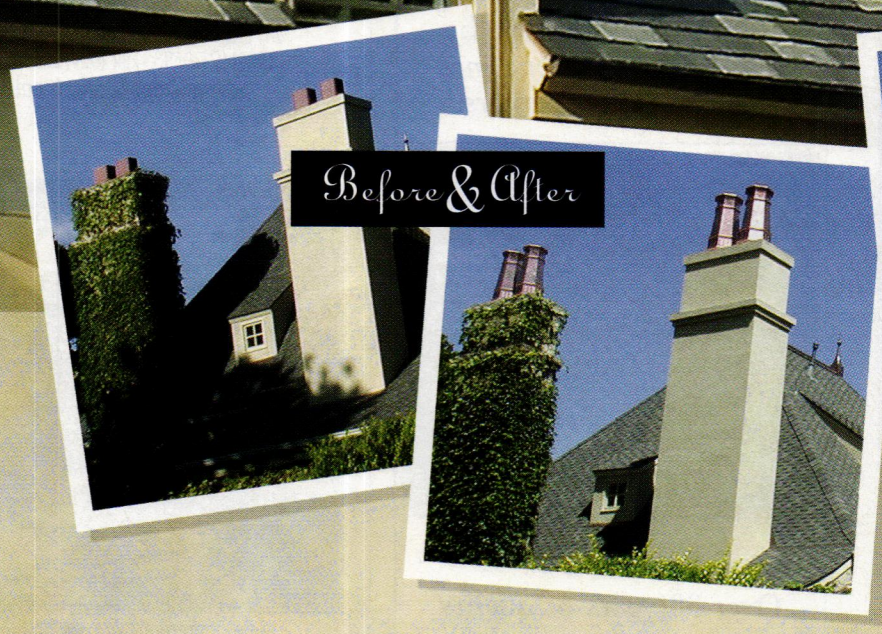

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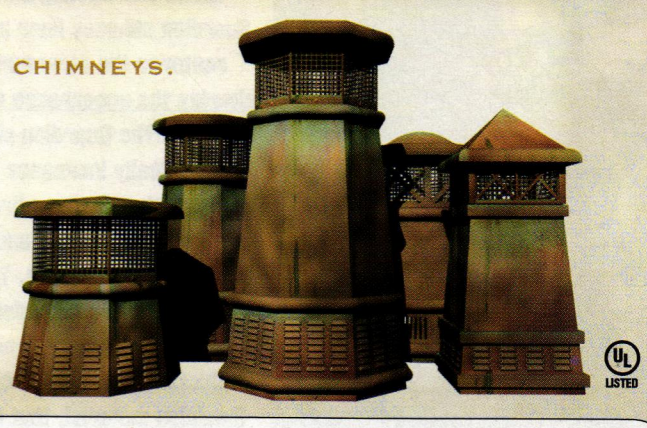


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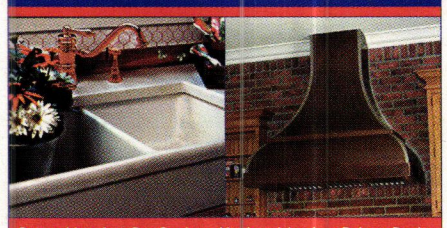
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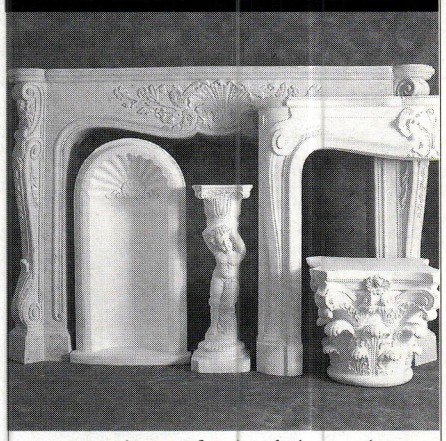
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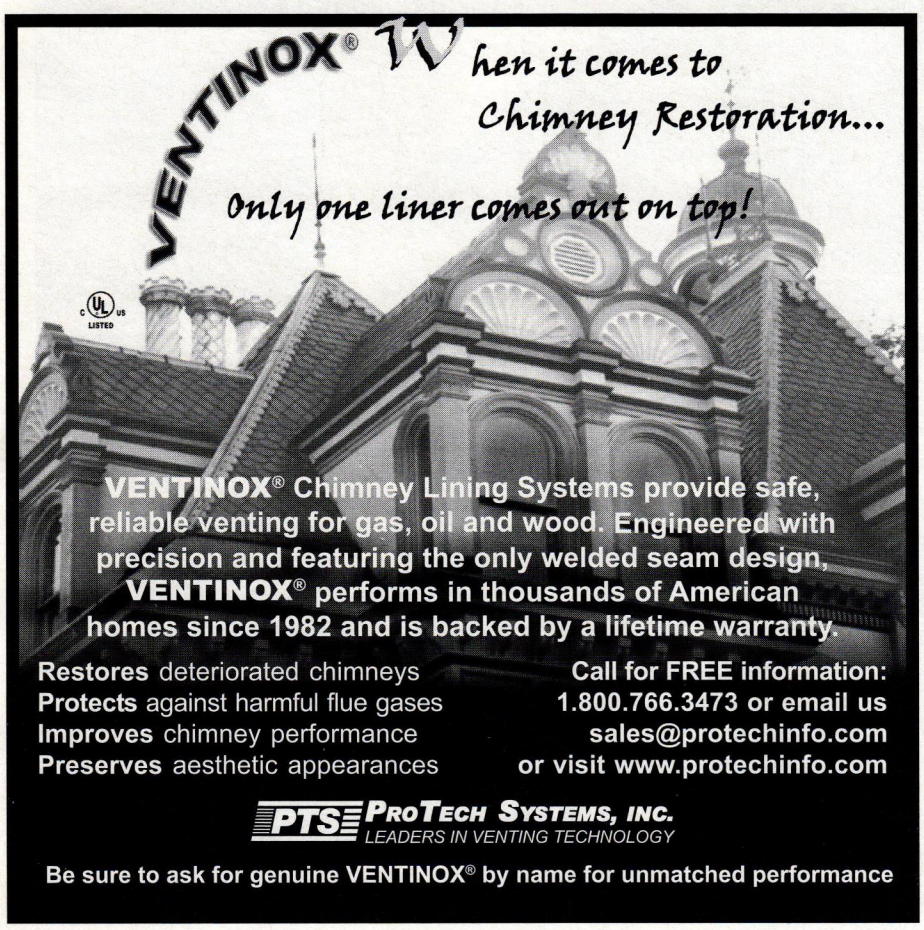
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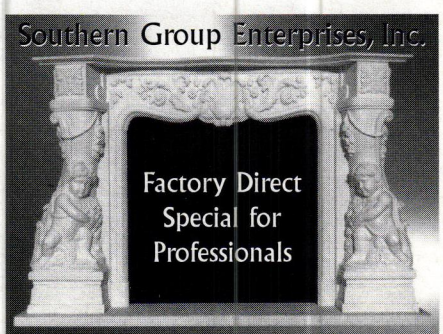

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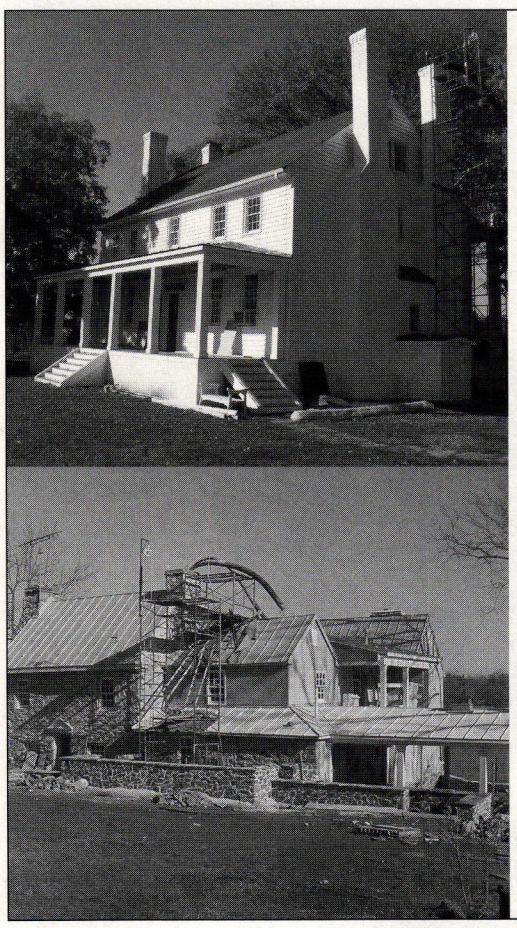
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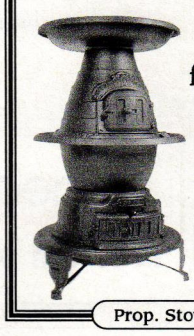
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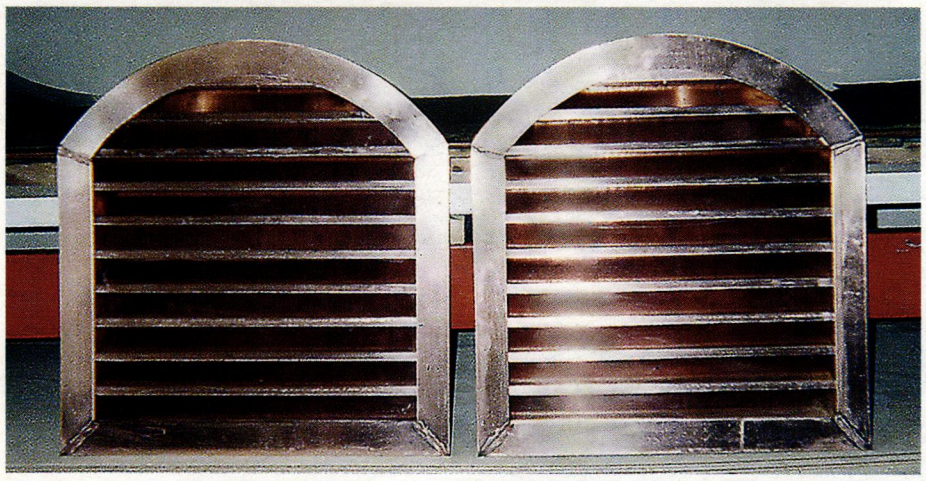
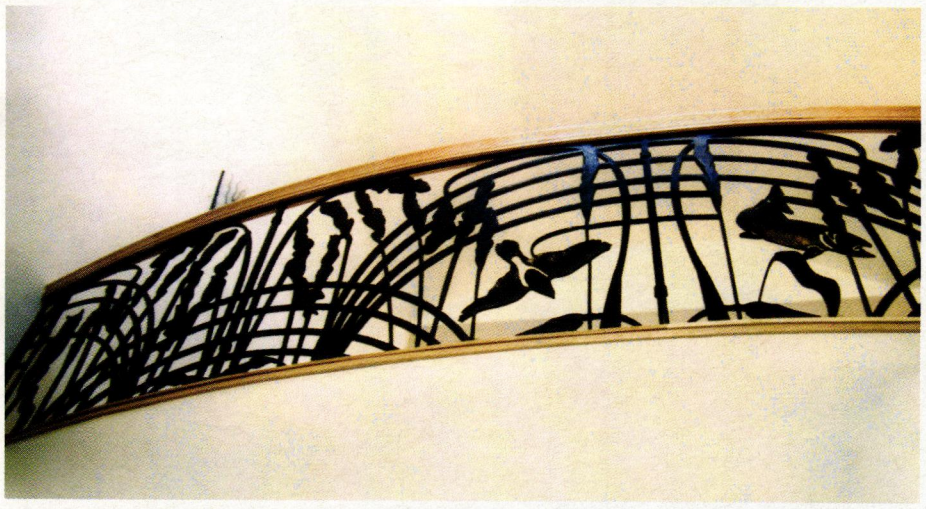
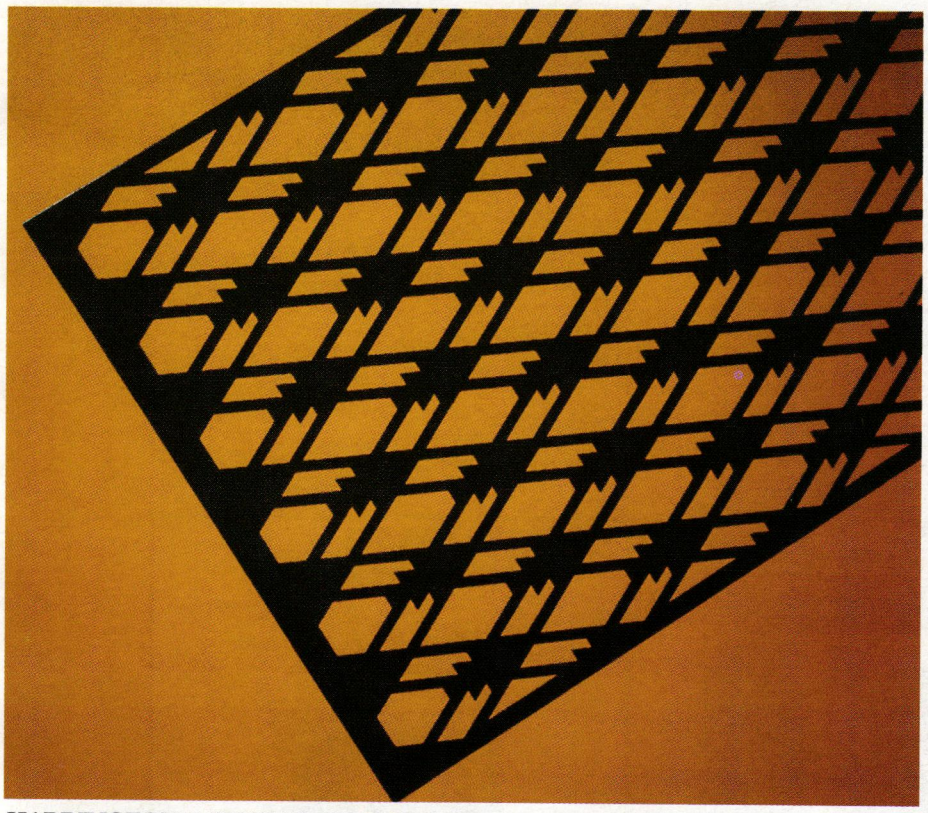
*For full contact information on these companies, consult the SourceList on p. 62.*



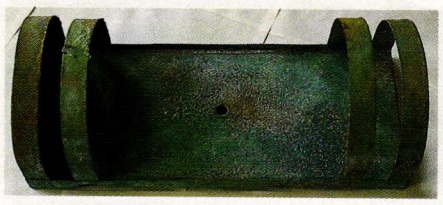
**These copper arch-topped louvers were crafted by EJMCOPPER.** *Write in No. 1377*



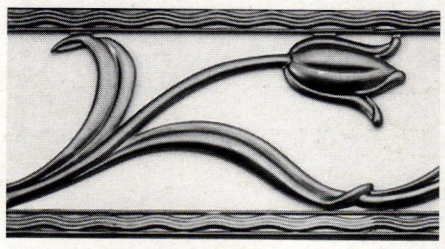
**This elaborate railing was made of ½-in. steel panels cut by COLORADO WATERJET.** *Write in No. 365*



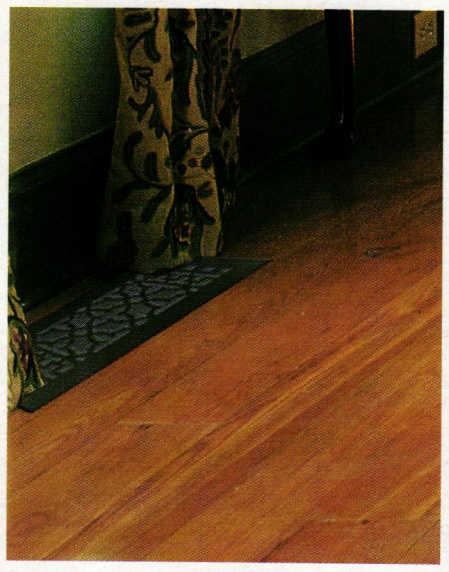
**HARRINGTON & KING PERFORATING CO. custom designs and stocks perforated patterns, offering a range of forming, fabricating and finishing services.** *Write in No. 1020*



**SUR-FIN CHEMICAL's verde-green process can be used on galvanized steel and other surfaces to create an aged look.** *Write in No. 5620*

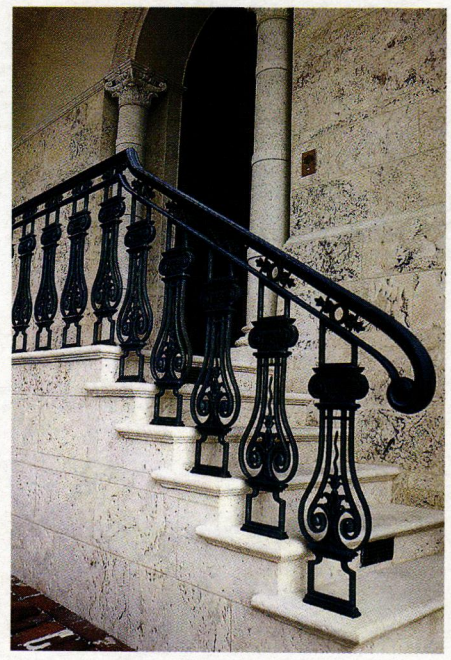


**FRANK MORROW manufactures trim designs in widths from ¼ to 24 in.** *Write in No. 1220*



**ACORN FORGED IRON produces a complete line of cast-iron grilles.** *Write in No. 1690*

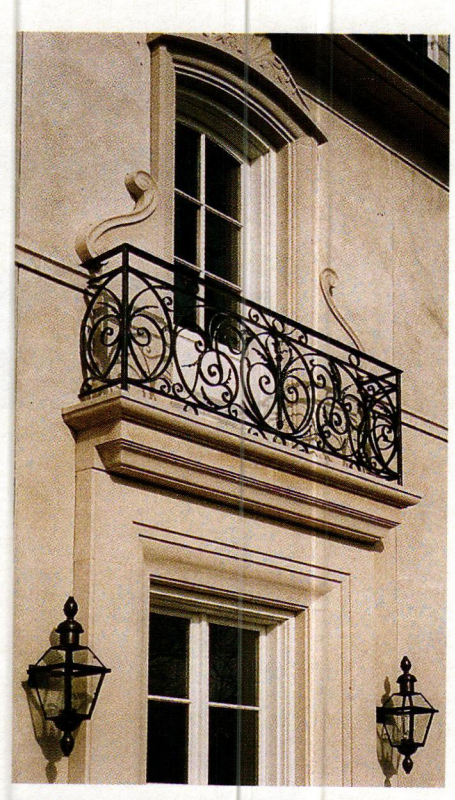
**The wrought-iron artistry of GABY'S SHOPPE includes not only hardware and furniture, but also ornamental gates and fencing.** *Write in No. 2520*



**This custom cast-bronze railing was fabricated by HISTORICAL ARTS & CASTING.** *Write in No. 1210*

**This railing, forged by FINE ARCHITECTURAL METALSMITHS, includes patinated antique gold leaves and rosettes and a top rail of polished bronze.** *Write in No. 2640*

**OAKLEY STEEL PRODUCTS specializes in the custom fabrication of curved stairways.** *Write in No. 8039*



**MUELLER ORNAMENTAL IRON WORKS custom produces hand-forged metalwork, such as this decorative balcony.** *Write in No. 229*

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WRITE IN NO. 1005

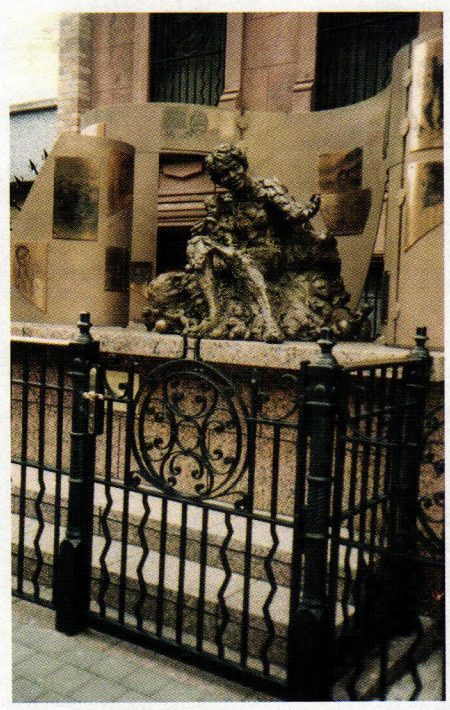
*For full contact information on these companies, consult the SourceList on p. 62.*

**The members of the NATIONAL ORNAMENTAL & MISCELLANEOUS METALS ASSOCIATION (NOMMA) produce ornamental metalwork, such as this stair railing.** *Write in No. 5170*

**A cast-iron staircase from STEPTOE & WIFE ANTIQUES adds historical character to this building.** *Write in No. 9201, 470*

**VINTAGE METALWORK specializes in the conservation, restoration, rehabilitation and reproduction of historic metalwork.**

**THE REGGIO REGISTER CO. specializes in the fabrication of iron, brass and aluminum grilles and registers.** *Write in No. 5810*

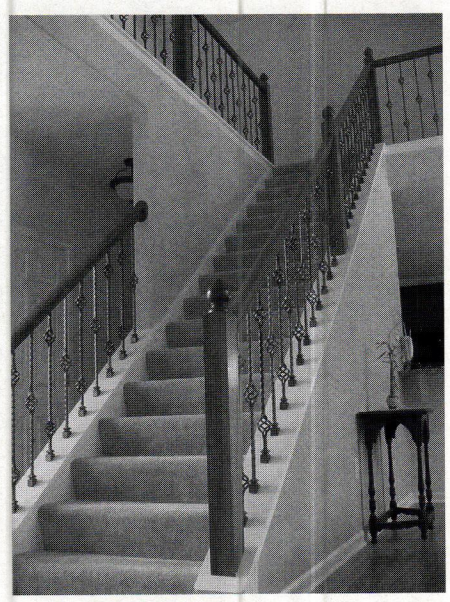


**This ornate gate and fence is the work of JOHN F. GRANEY METAL DESIGN.** *Write in No. 4840*

**This spiral staircase was designed and manufactured by STAIRWAYS.** *Write in No. 4870*

**SCHWARTZ'S FORGE & METALWORKS custom designed and fabricated this intricately detailed curved railing.** *Write in No. 1218*

**This ornate metal window medallion was created by MICHIGAN ORNAMENTAL METALS.** *Write in No. 9520*



**These elegant wrought-iron balusters were fabricated by THE WAGNER COMPANIES.** *Write in No. 8035*

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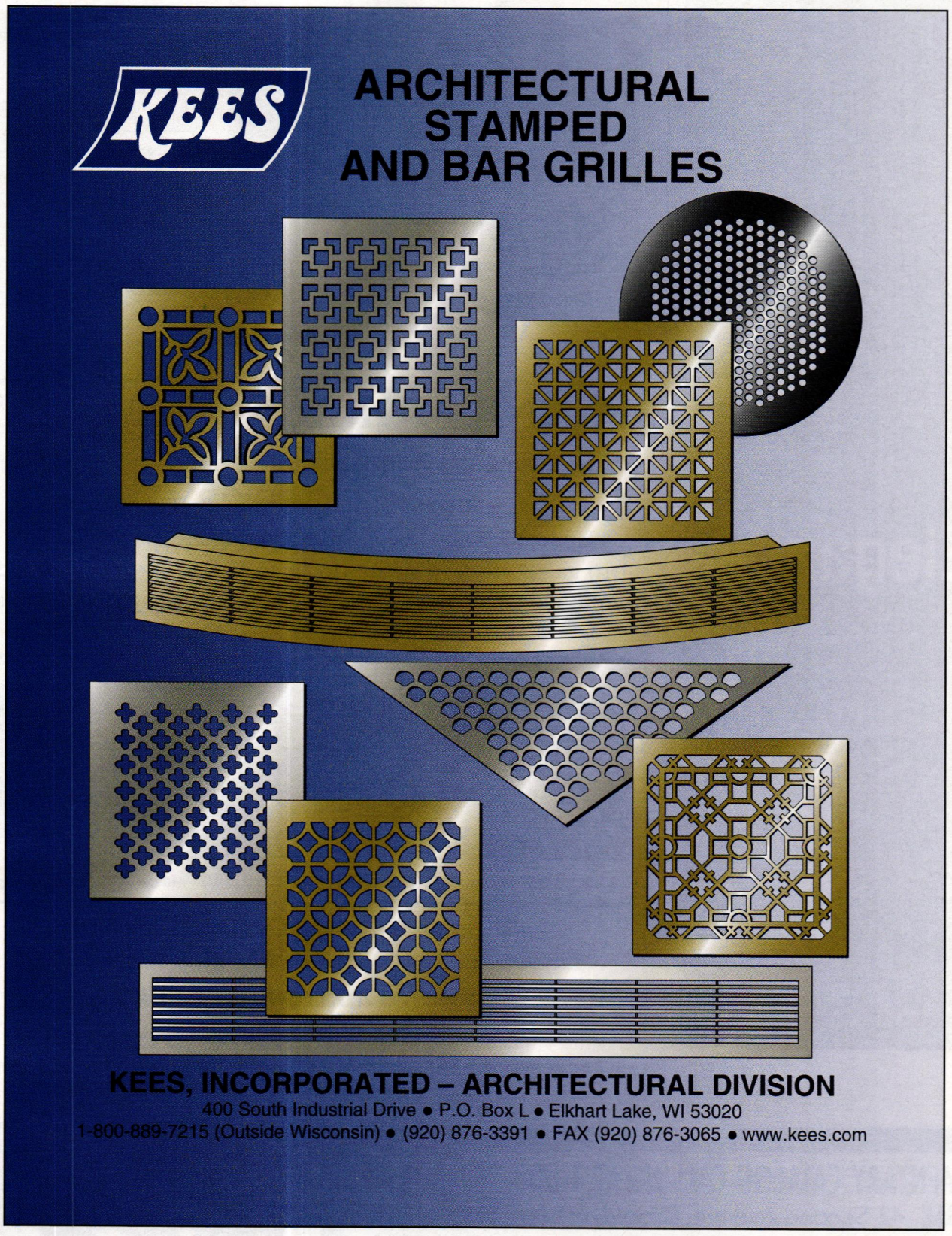


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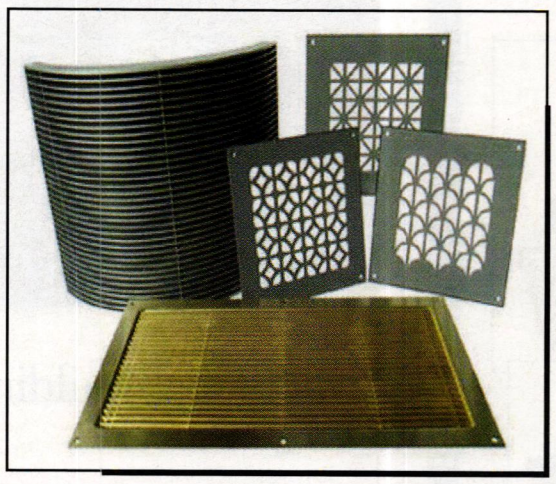
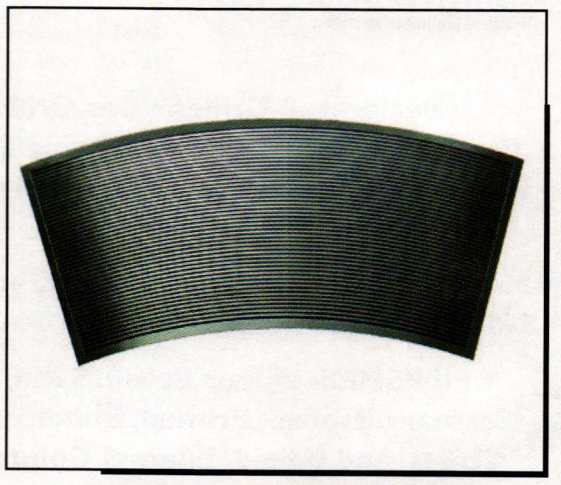


Waterjet Cutting



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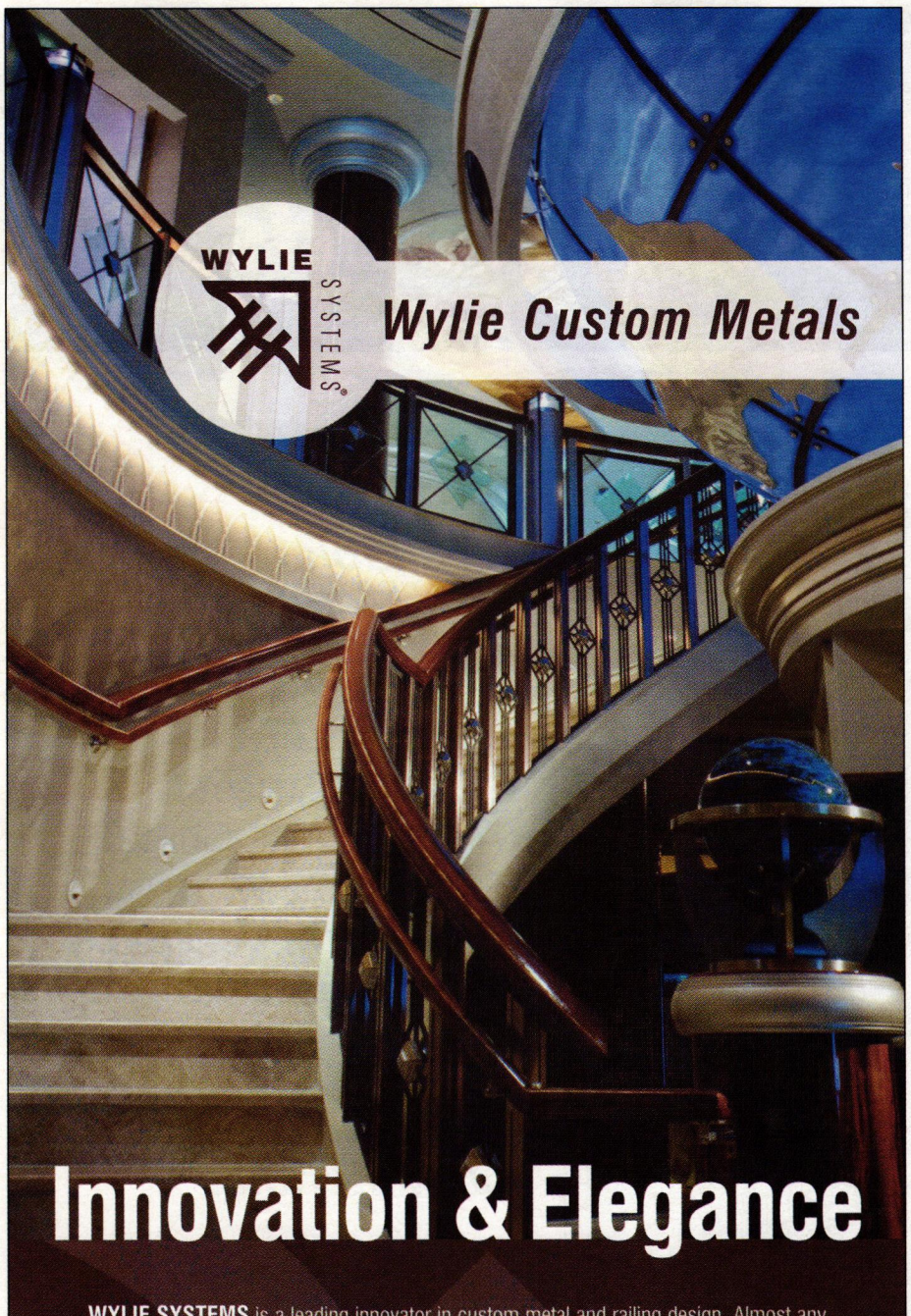

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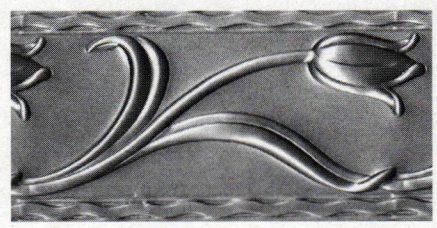

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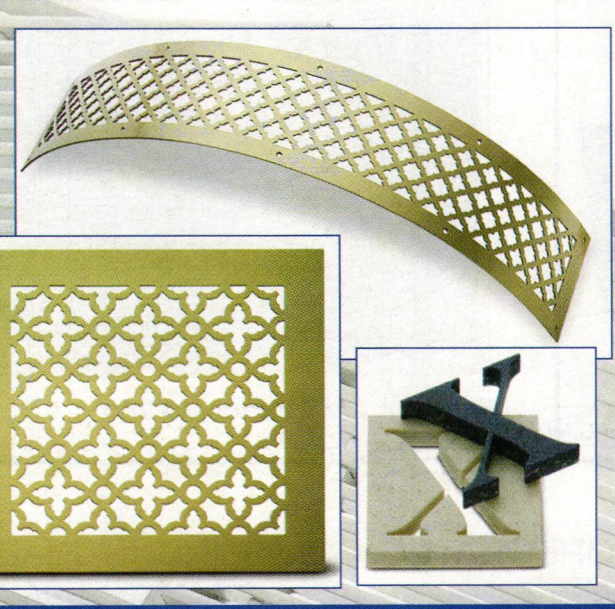

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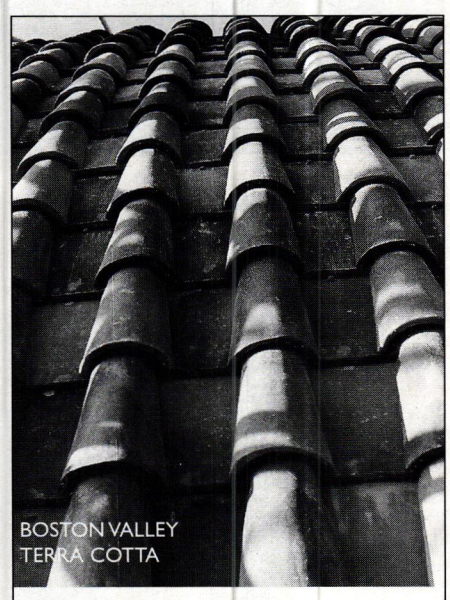

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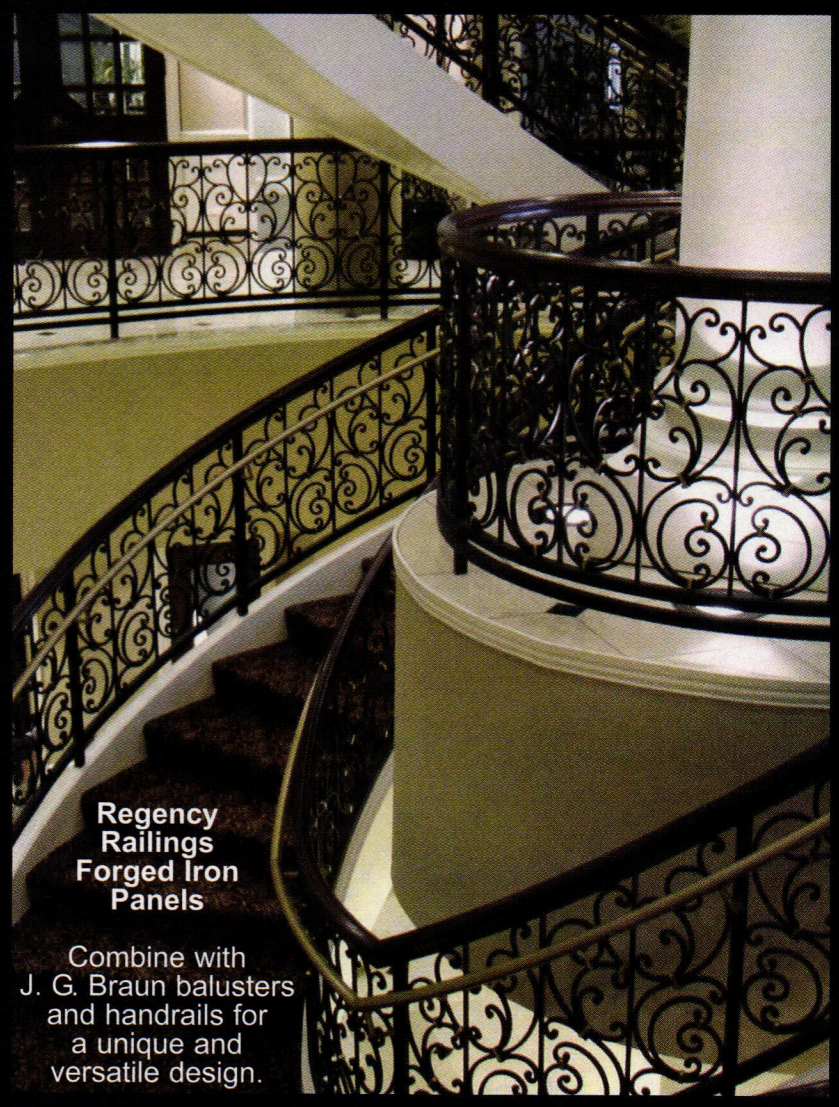

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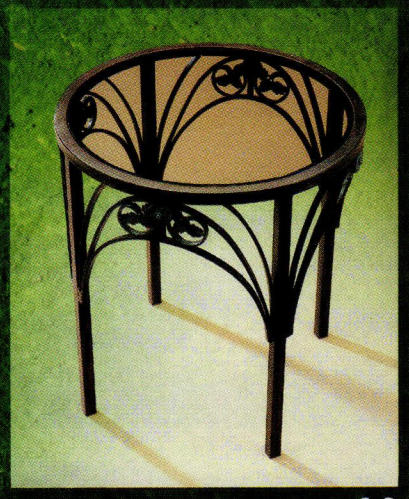
S-3

B-4/B-5



S-2

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| B-4/B-5 | Brass | Black & Brown Antique |
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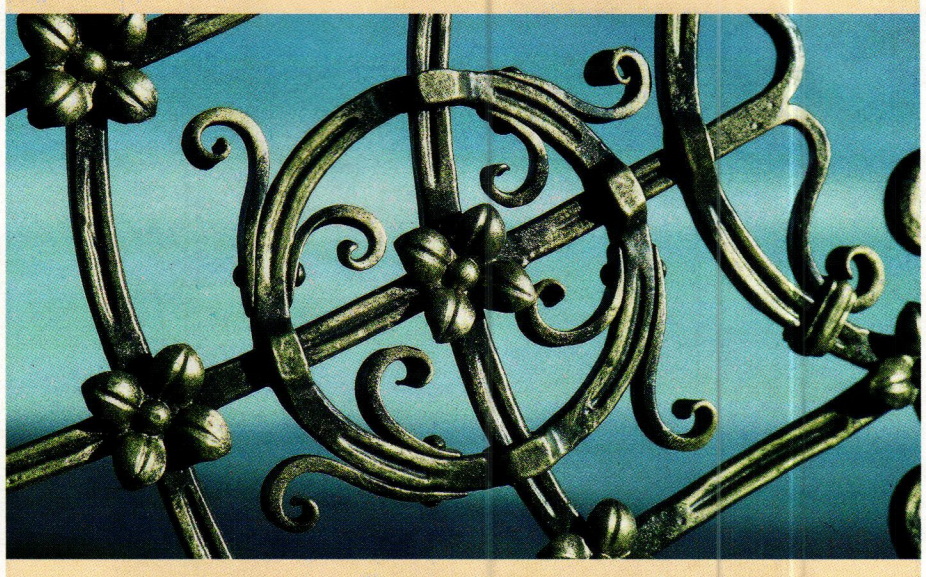

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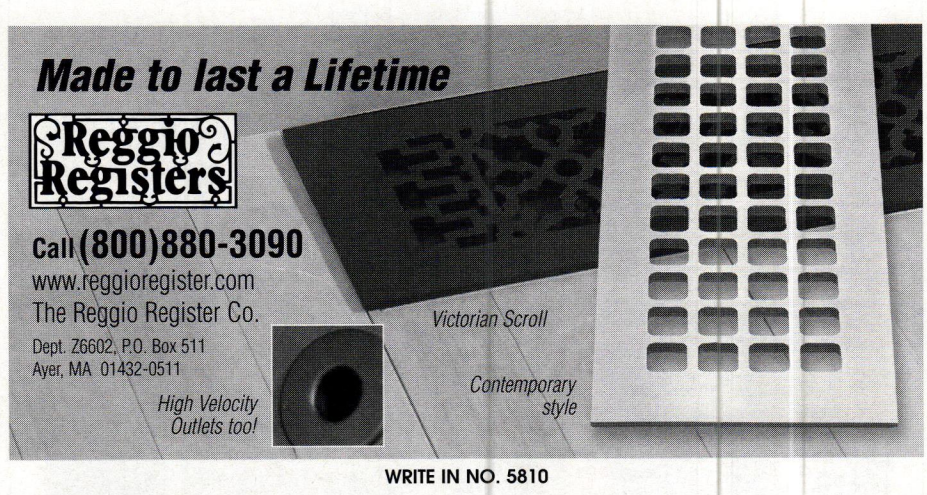

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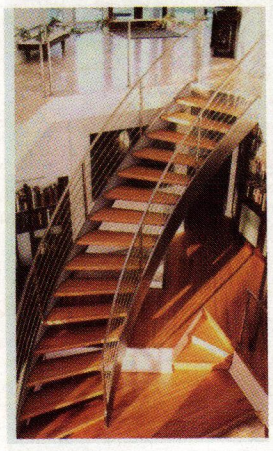

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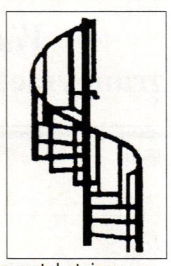

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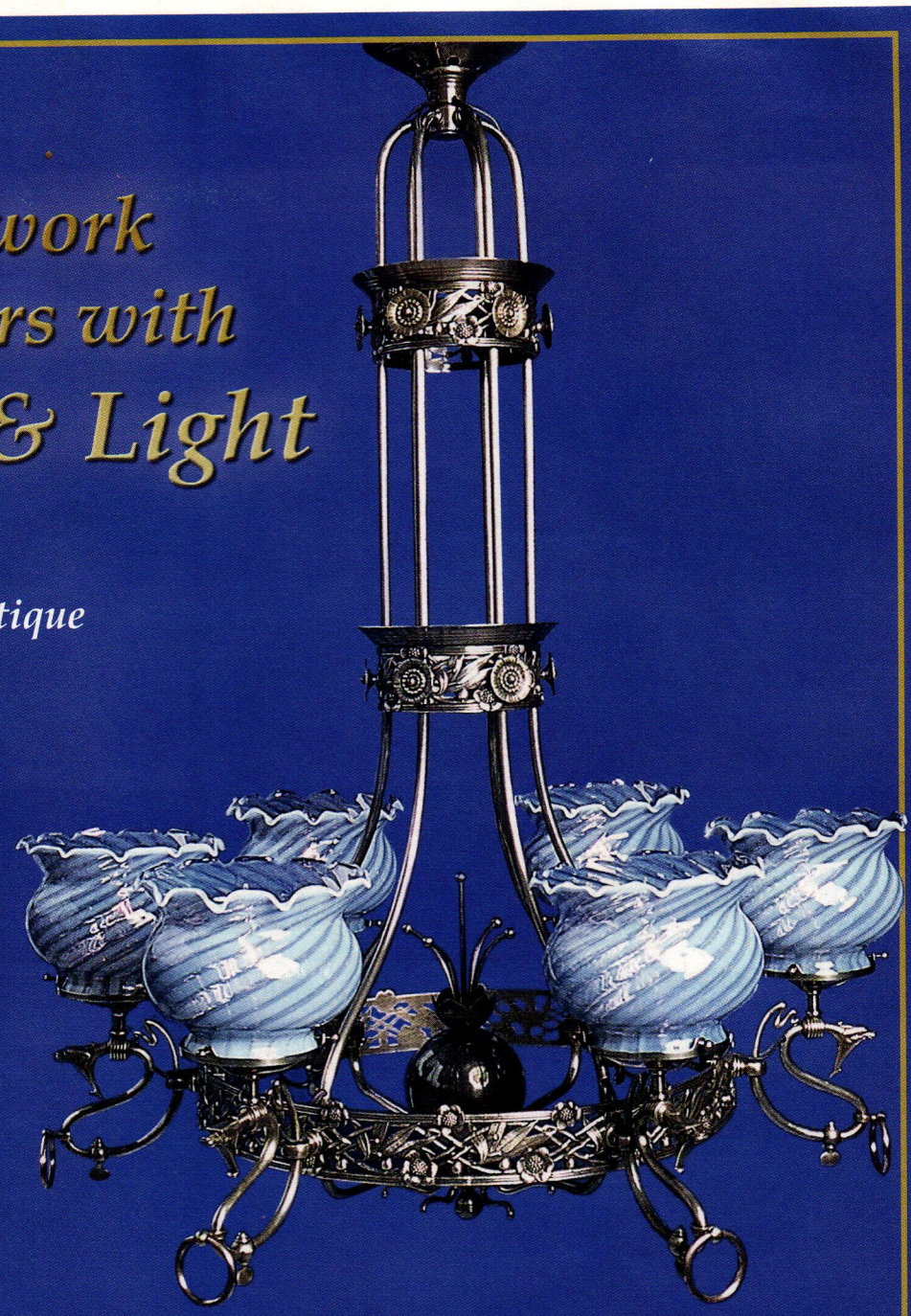

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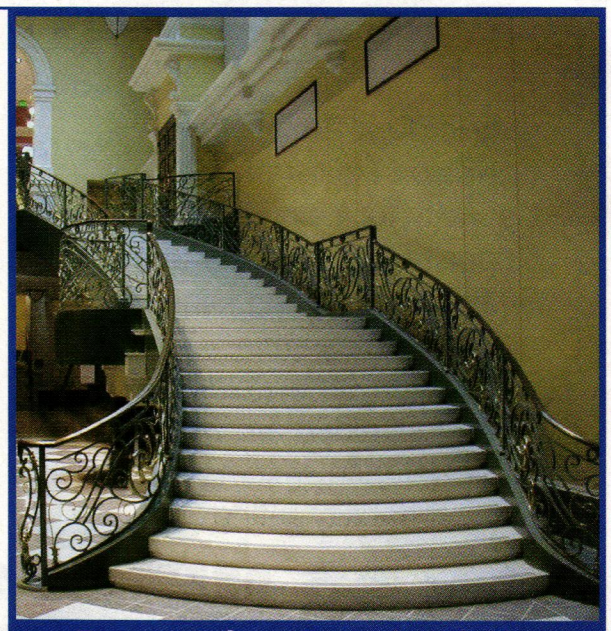

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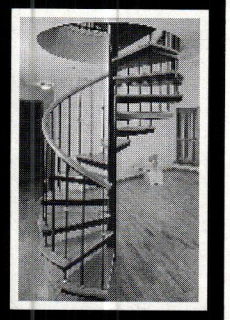

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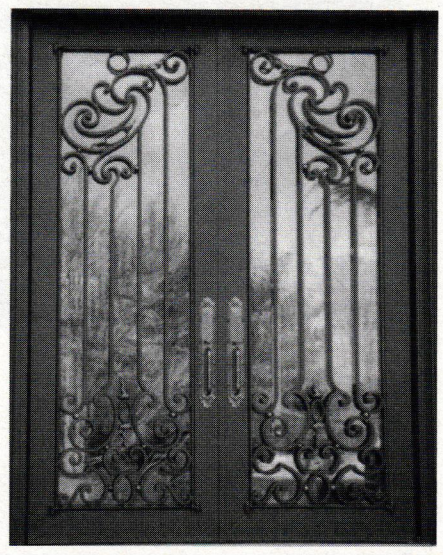

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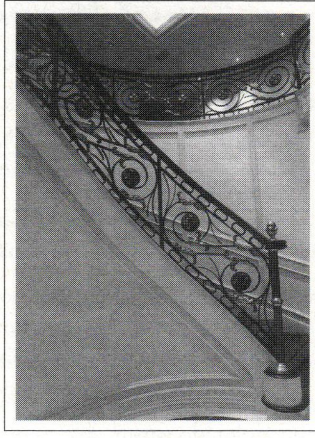

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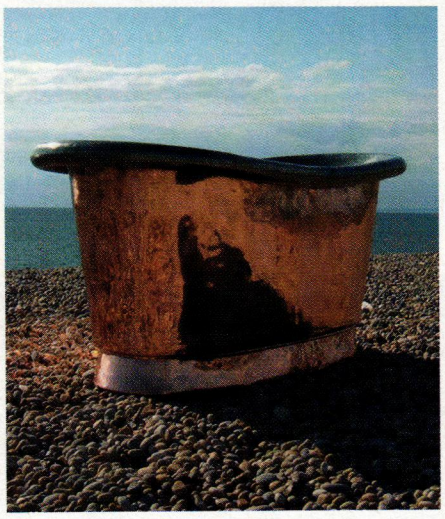
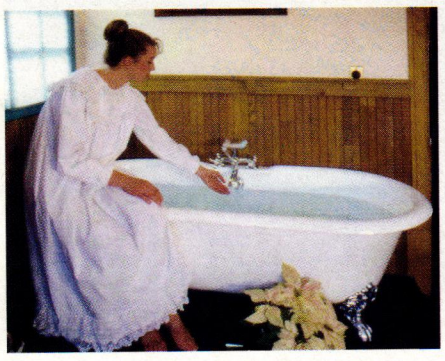
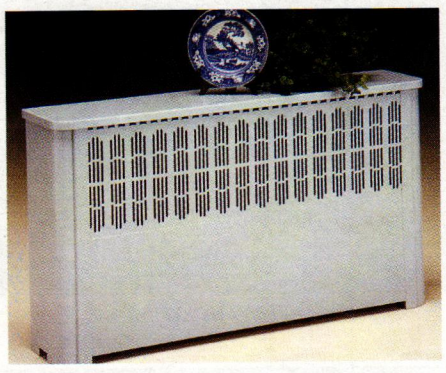


**This handcrafted solid-copper English-style bathtub from THE BATH WORKS has a polished exterior and a "tinned" interior.** *Write in No. 1787*

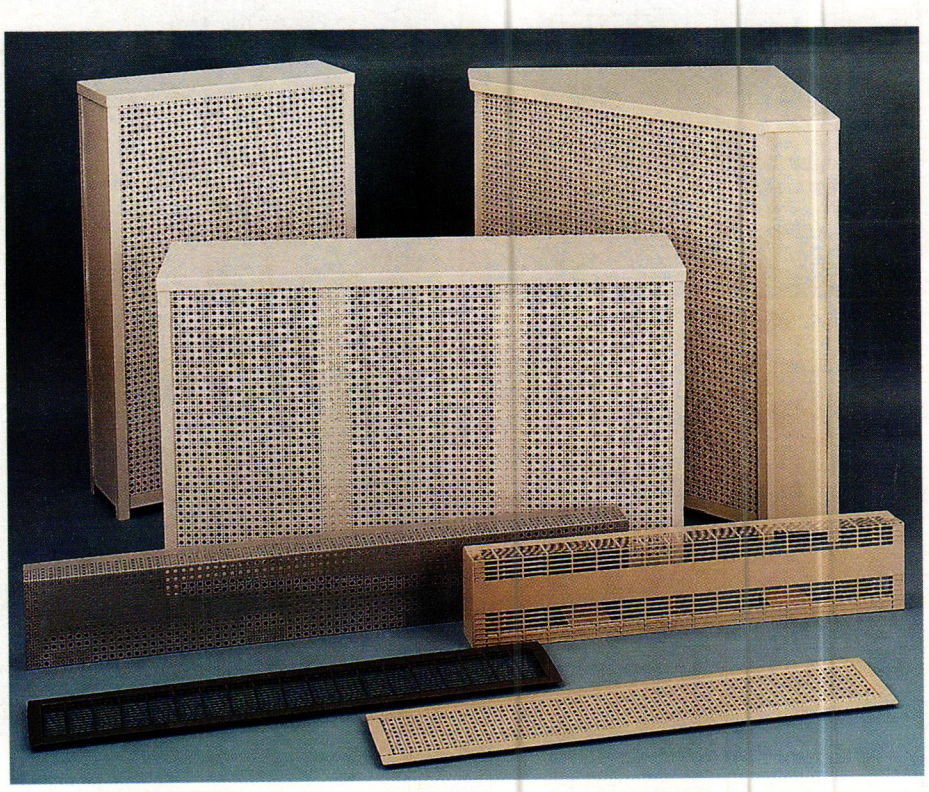


**The Slipper Tub from BATHROOM MACHINERIES, made of cast-iron with a porcelain finish, is available with brass, chrome, nickel or white feet.** *Write in No. 1725*



**The line of radiator covers from MONARCH PRODUCTS includes this Classic model.** *Write in No. 6060*

**Bathtubs from CLAWFOOT SUPPLY are composed of 93% copper and are hand polished.** *Write in No. 1376*



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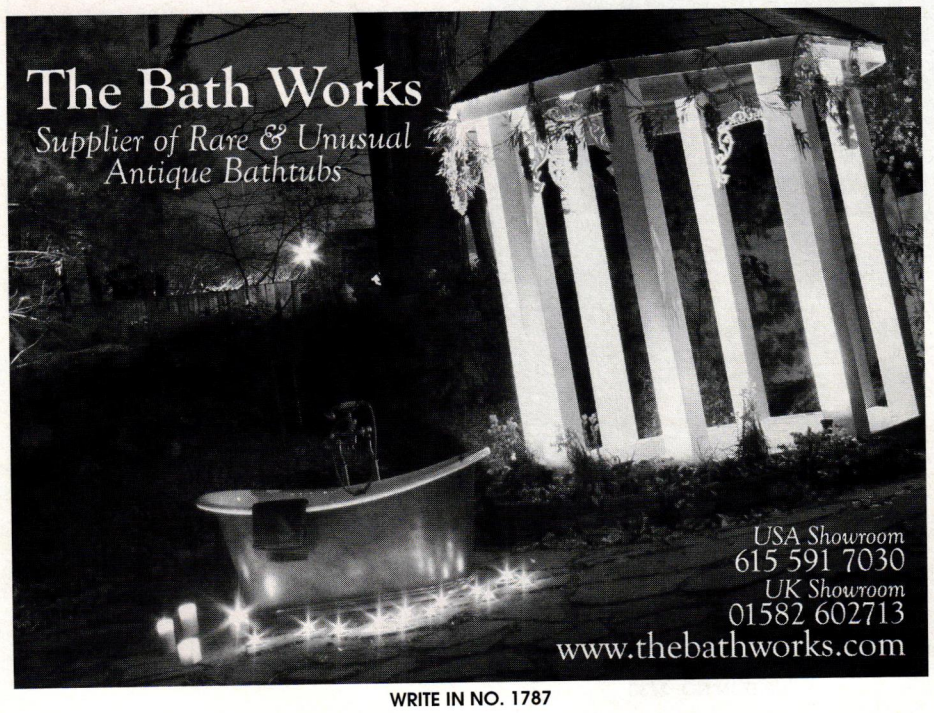


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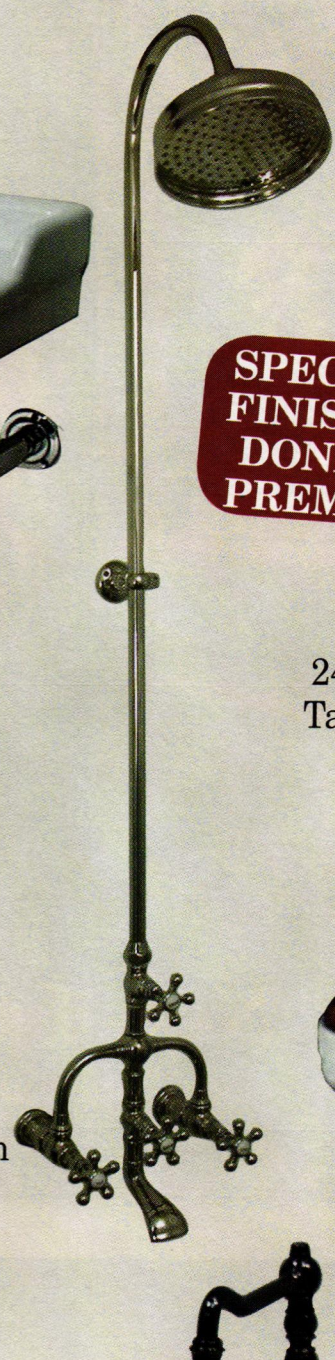

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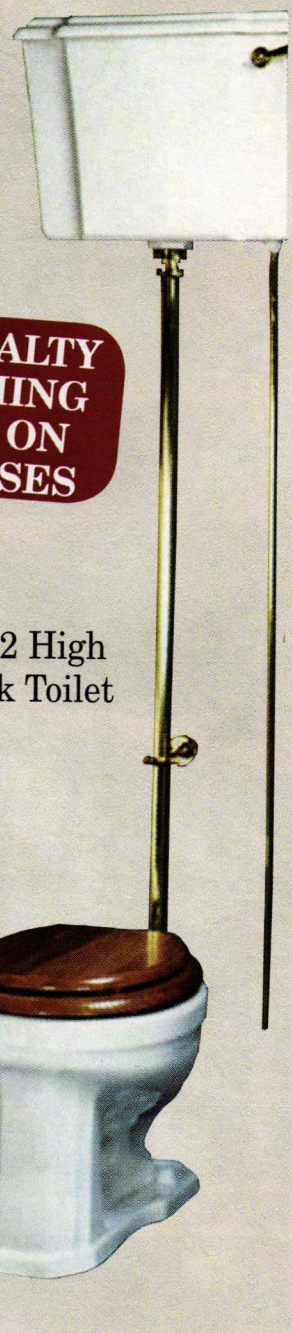

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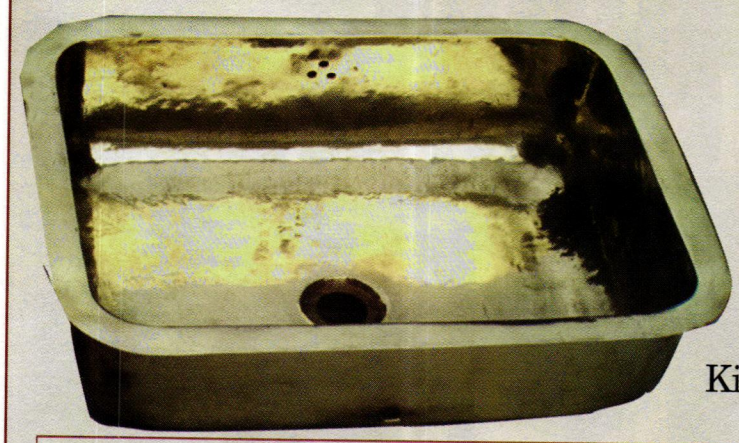

Brass Kitchen Sink

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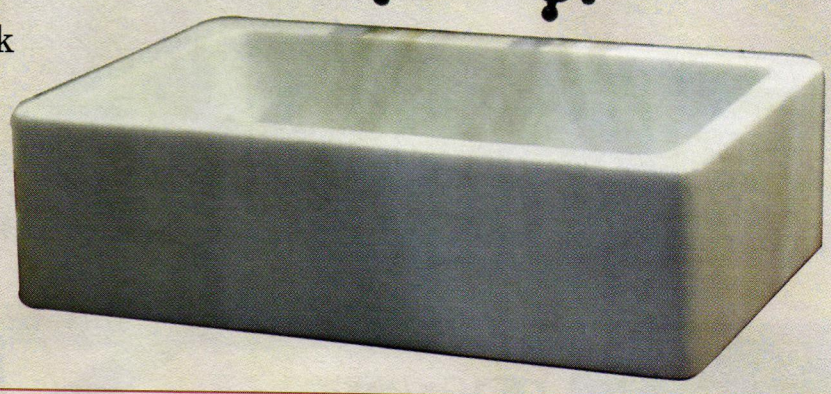

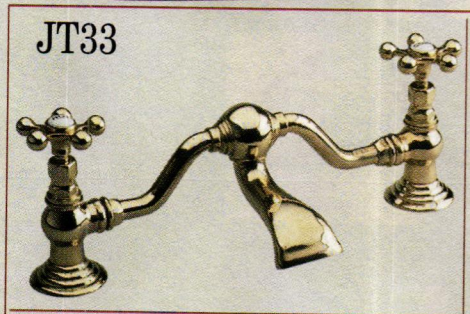

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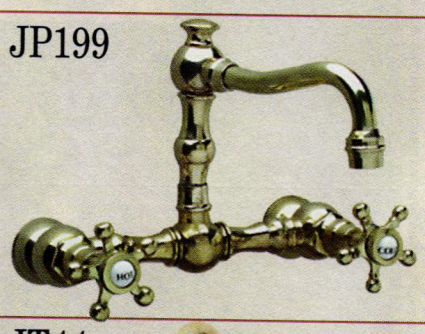

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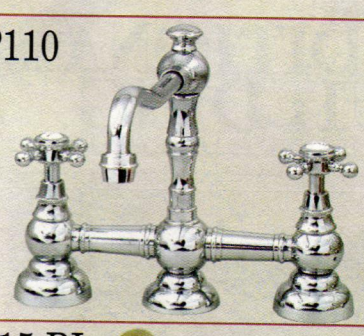

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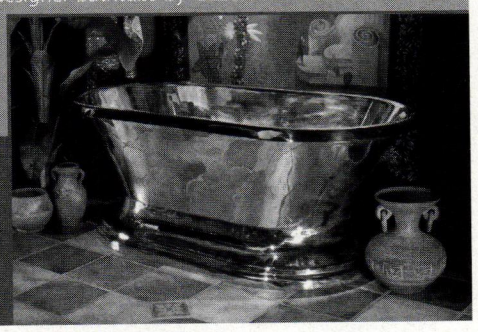

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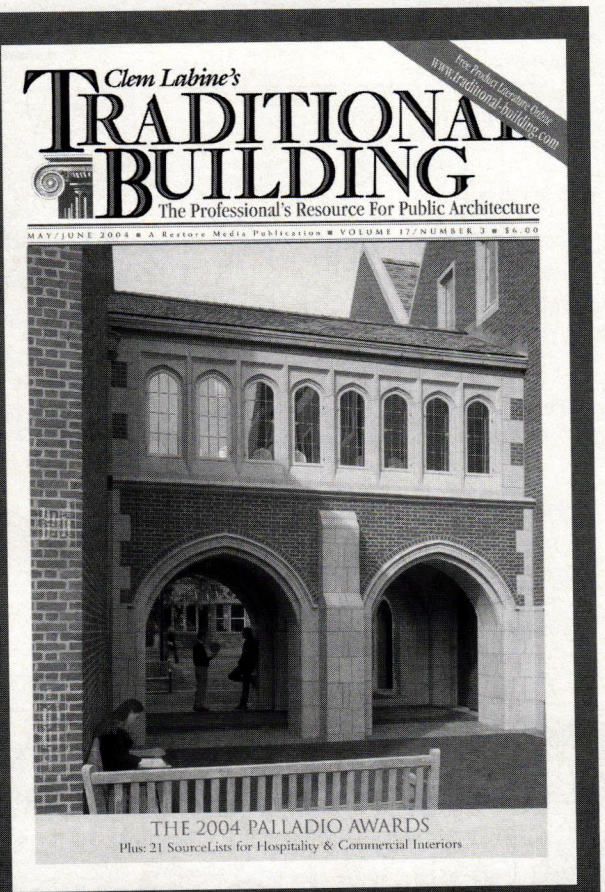


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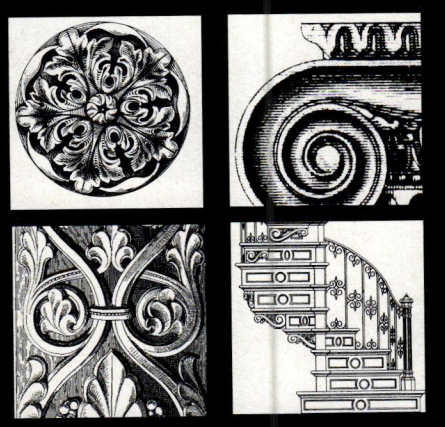

Online data & links for over 673 suppliers of products & services for restoration, renovation and historically inspired new construction for civic & commercial projects.

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*For full contact information on these companies, consult the SourceList on p. 62.*

A member of the CEDAR SHAKE & SHINGLE BUREAU supplied the western red cedar roofing and siding for this waterfront building. *Write in No. 1603*

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**HISTORIC PRESERVATION & CULTURAL RESOURCE MANAGEMENT SEMINARS.** A number of seminars are offered March – May 2006, throughout the U.S. by the National Preservation Institute. Subjects include Identification and Evaluation; Laws and Regulations; Property Management and Design Issues; and Curation, Conservation and Stewardship. For course details and more information, go to www.npi.org or call 703-765-0100.

**THE PALLADIO AWARDS.** The annual award competition for excellence in traditional design is co-produced by *Traditional Building* and *Period Homes* magazines; awards are given in Commercial/Civic/Institutional Architecture and Residential Architecture. The deadline for entries for the 2007 awards is November 15, 2006. For complete details about past winners and entering the next competition, go to www.palladioawards.com.

**WOOD-CARVING WORKSHOPS.** A Classically trained master wood carver conducts classes in wood carving for novices as well as professionals looking to take skills to the highest level. Classes are available both for groups and individual instruction. For more details, go to www.klitsas.com.

**WORKSHOPS ON HISTORICAL LIME MORTARS.** A comprehensive two-day course details the why and how of using lime putty mortars for re-pointing historic masonry. The workshop combines lectures and laboratory work with hands-on lime slaking and re-pointing on all different types of historic masonry walls. For course schedules and registration details, call 773-286-2100 or go to www.usheritage.com/events.htm.

**PRESERVATION EDUCATION PROGRAMS.** Throughout the year, the Preservation Education Institute – a program of Vermont-based Historic Windsor, Inc. – offers workshops on various preservation skills, technology and practice for building and design professionals, property owners and others. For a listing of current programs, go to www.preservationworks.org.

**NATIONAL BUILDING MUSEUM PROGRAMS & EXHIBITS.** The National Building Museum, Washington, DC, has a series of exhibits and programs throughout the year on topics dealing with architectural design and building. Many of the programs offer AIA continuing-education units – and the building itself is worth the visit if you've never been there. For details on current programs, go to www.nbm.org.

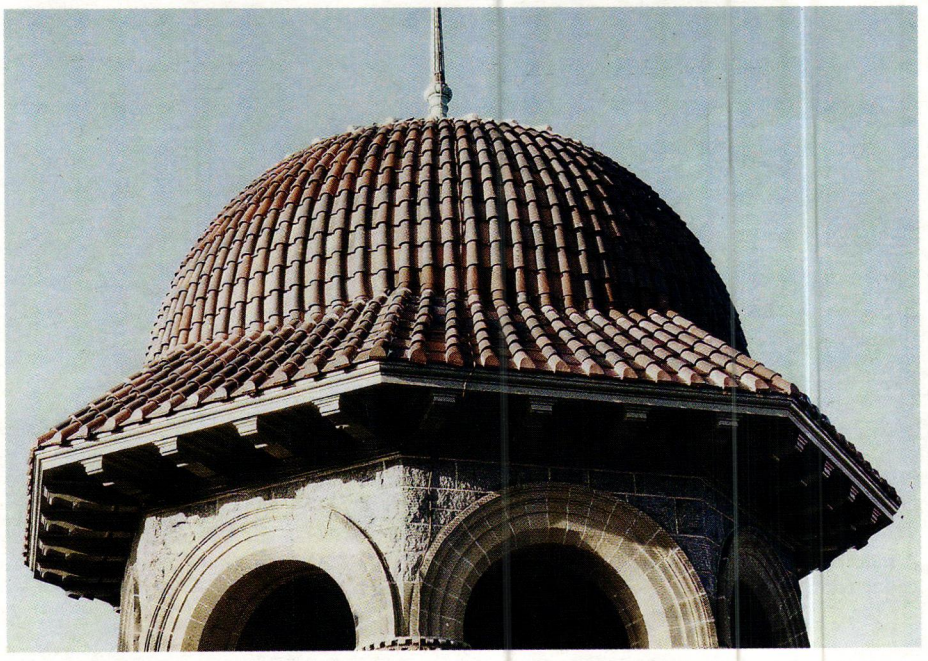
**HISTORIC PRESERVATION SEMINARS.** The National Preservation Institute has a schedule of seminars in Historic Preservation & Cultural Resource Management running from March through December in cities across the U.S. Seminars vary in length from one to three days and qualify for AIA continuing-education credits. For full schedule details, go to www.npi.org.

www.traditional-building.com Internet gateway to historical products

*For full contact information on these companies, consult the SourceList on p. 62.*

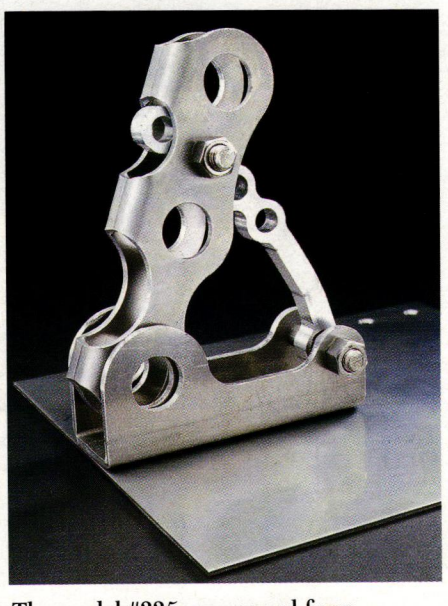
**BAY WEATHERVANES fabricated this weathervane in the shape of an artist's palette.**

**CAMPBELLSVILLE INDUSTRIES reproduced the cupola on top of the Bell County Courthouse in Belton, TX.** *Write in No. 2730*

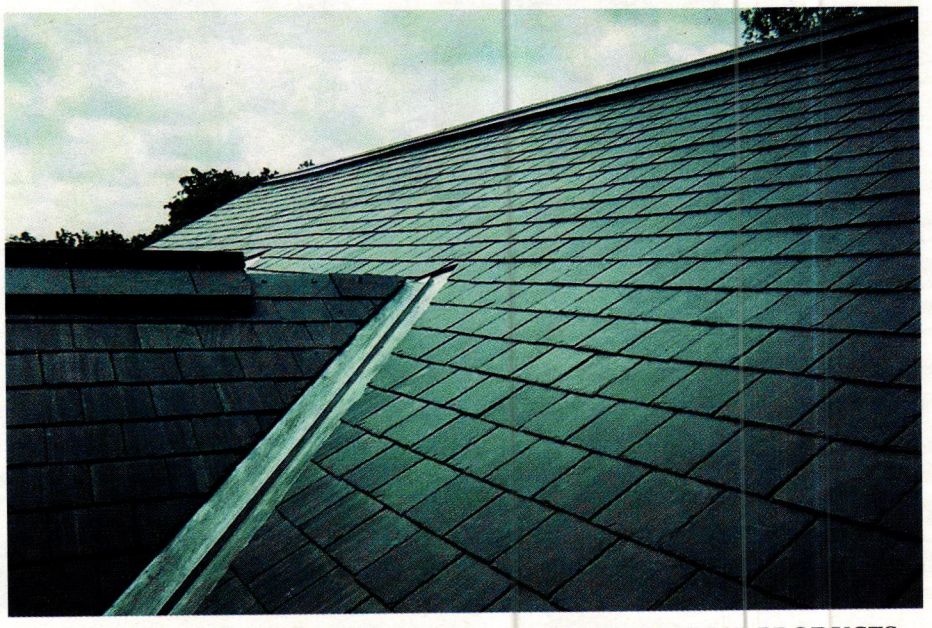


**BOSTON VALLEY TERRA COTTA restored the roof tile for the Berea Temple in Baltimore, MD.** *Write in No. 160*

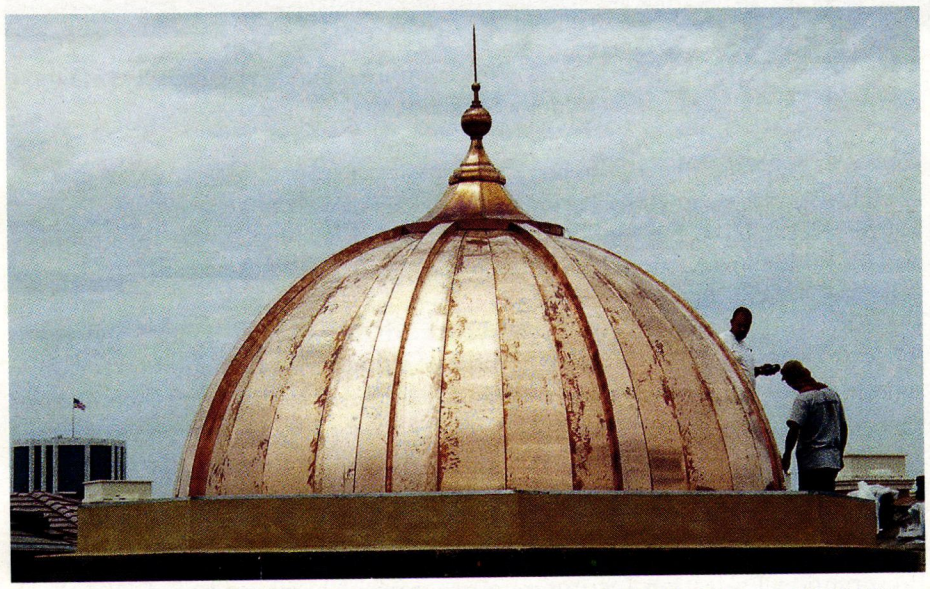
**This copper cupola is one of many roofing products available from COPPER-INC.COM.** *Write in No. 1615*



**The model #225 snowguard from ALPINE SNOWGUARDS can be used on shingle roofs.** *Write in No. 145*

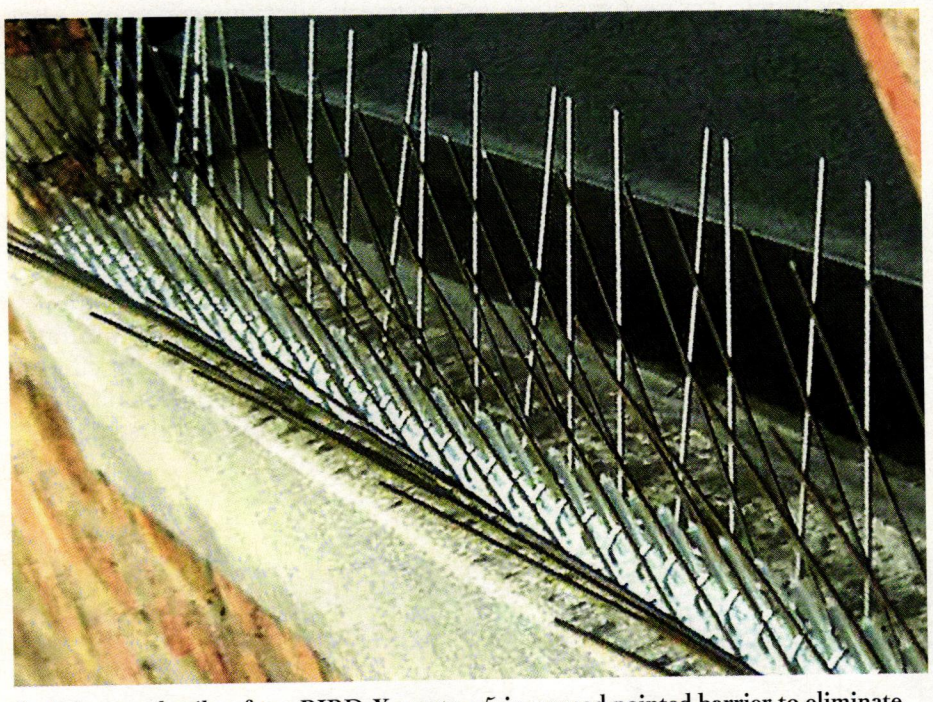


**The Top Slate system of ridges, hips and vents from CASTLE METAL PRODUCTS is designed to strengthen the weakest areas of a slate roof.** *Write in No. 2901*



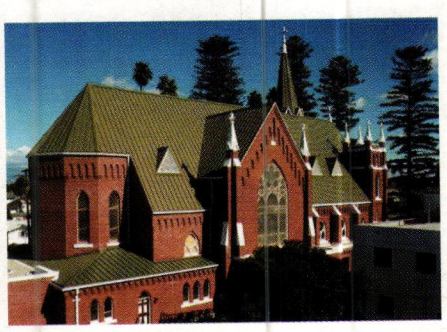
**This 16-ft. copper dome was designed and fabricated by C&J METAL PRODUCTS for a building in Newport Beach, CA.** *Write in No. 596*

**Fabricated by CLASSIC GUTTER SYSTEMS, this ornate gutter incorporates a hidden nut-and-bolt adjustable hanger system.** *Write in No. 1280*



**Stainless-steel spikes from BIRD-X create a 5-in. spread pointed barrier to eliminate roosting surfaces on buildings.** *Write in No. 3230*

**The Camelot premium designer shingles from GAF MATERIALS incorporate two thick layers and are warranted to withstand winds up to 110 mph.** *Write in No. 1636*



**CUSTOM-BILT METALS' model #CD-150 mechanical seam panels were used in the restoration of this 1904 church in Santa Clara, CA.** *Write in No. 598*

The Originator of Plastic Snow Guards

# SNOJAX™ INC

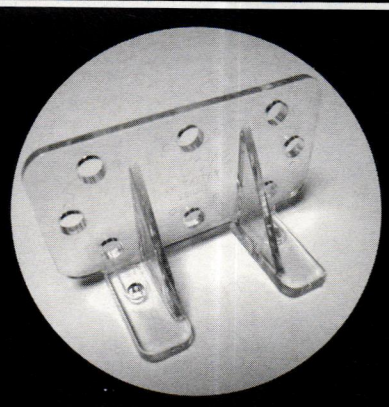
# SNOBLOX™

Patent # US D453,678S

*Decrease Liability* ❄ *Increase Profits* ❄ *Enhance Safety*

THE FIRST ❄ THE BEST ❄ AHEAD OF THE REST!

NO GIMMICKS ❄ JUST SNOW BLOCKS THAT WORK!

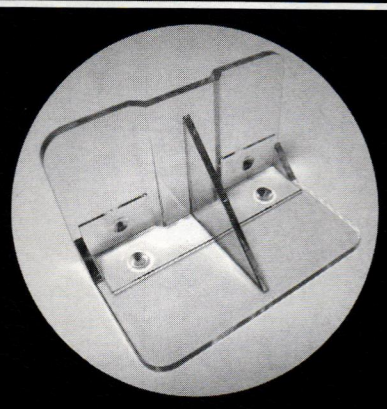


*5.22" wide by 3.25" high*

## Snojax I

***The Original***

The FIRST patented polycarbonate snow guard introduced in 1978 for mechanically fastened applications.

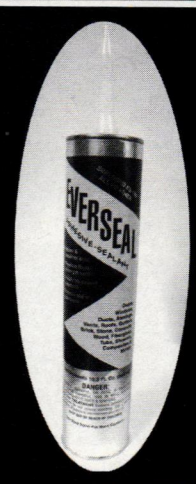


*5.22" wide by 3.25" high*

## Snojax II

***Often Imitated, Never Duplicated***

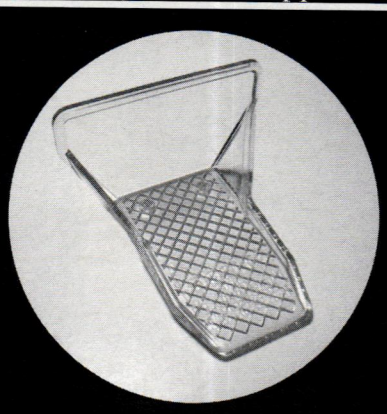
The FIRST polycarbonate adhesive mounted snow guard, invented in 1985. May also be mechanically fastened




## Surebond SB-190

***Time Proven Adhesive***

Bonds Snojax II & SnoBlox to glossy coated Kynar™ painted metals with incredible strength.

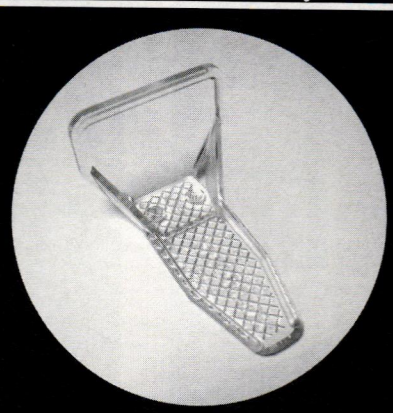


*Face: 5"wide by 3" high*
*Base: 3" wide by 5" long*

## SnoBlox Ace

***Unique Patented Design***

The waffled base increases bonding potential more than TWO times better than a smooth bottom. Adhesive mounted or mechanically fastened. Professionally tested up to **4849 lbs.**

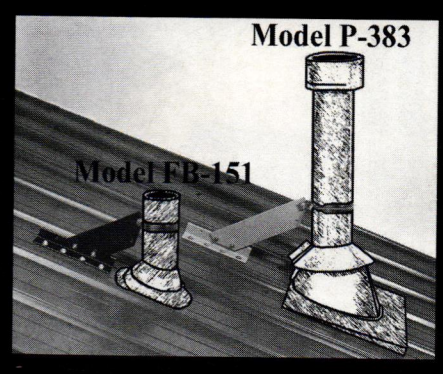


*Face: 3"wide by 2.5" high*
*Base: 1.5" wide by 4" long*

## SnoBlox Deuce

***NO "Minor Rib Straddling"***

Smaller size fits 36" panels with 9" flats. Mechanically fastened or adhesive mounted in the ***center*** of the flat area ***between*** the minor ribs. Professionally tested up to **3456 lbs.**




## VentSaver

***Another FIRST***

This ingenious product protects Vents, Chimneys and Masts from snow and ice avalanche!

***The Cricket Eliminator!!***

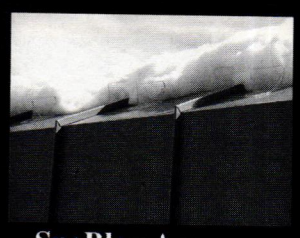
## Strap Guard

**New Product!**

Strap Guard for slate, flat tile, synthetic slate and cedar roofing. Strap length can be cut to desired length. Used with the SnoBlox Deuce.

## SnoBar

The first patented color-matched bar system attached year round with a seam clamping mechanism.



**SnoBlox Ace on a Shopping Center Mansard**

**Snojax II on a Popular Restaurant**

**Snojax II on a Flower Shop**

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**sales@snojax.com * sales@snoblox.com**

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**SnoBlox**
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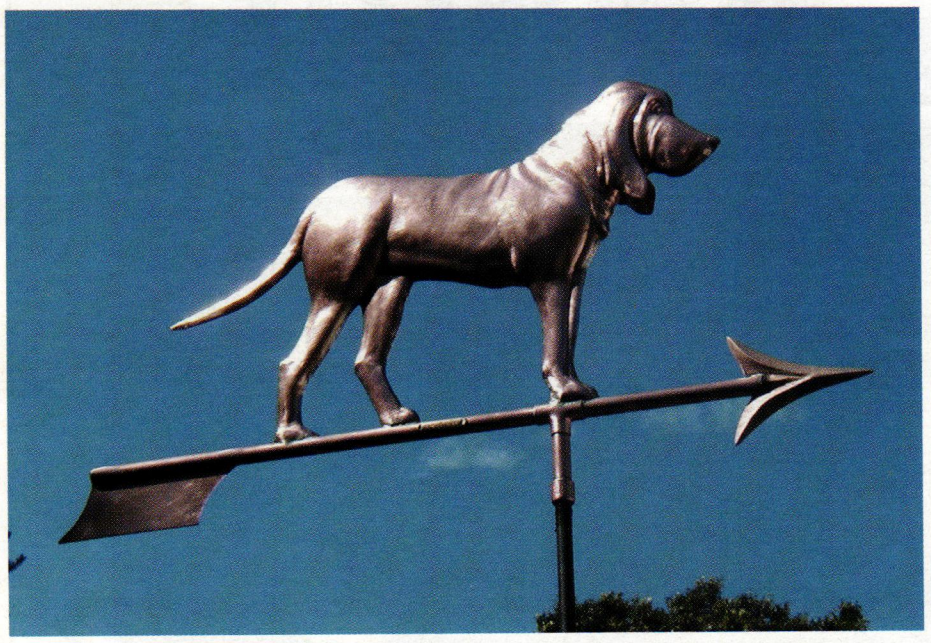
**Toll Free: (866) ICEBLOX**
**Fax: (717) 697-6141**
**www.SNOBLOX.com**

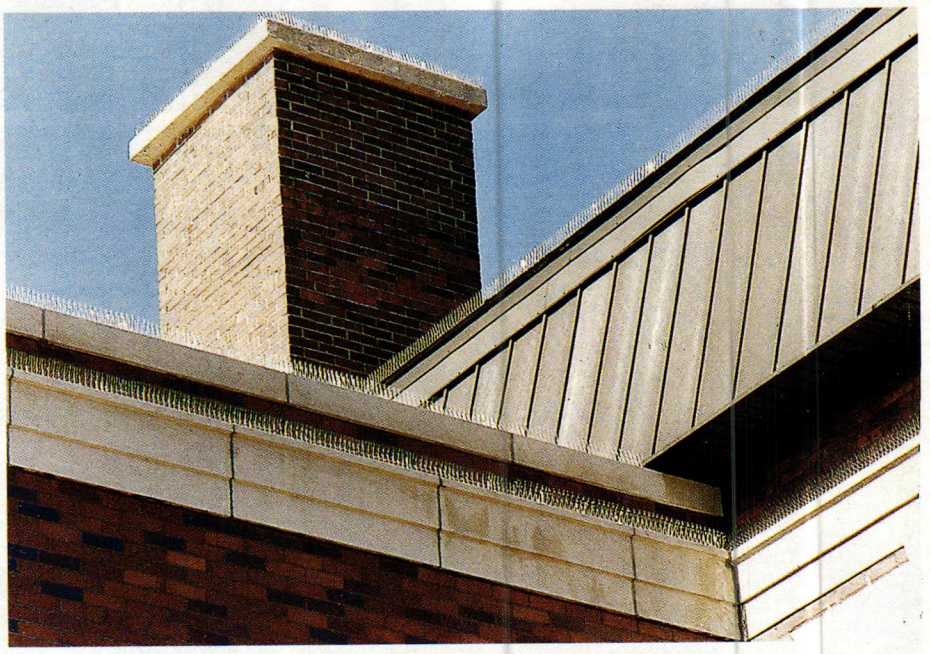


WRITE IN NO. 1758

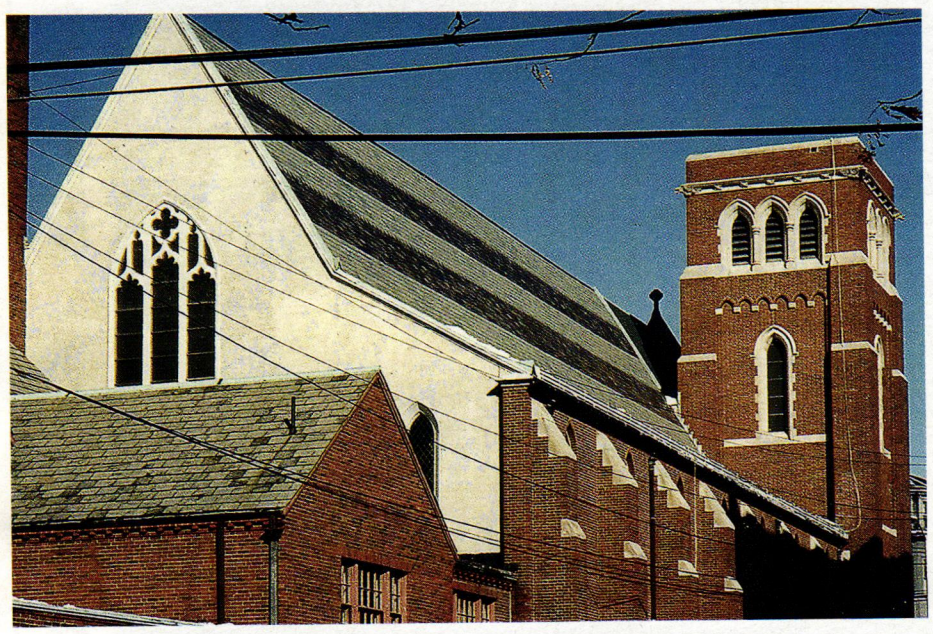
*For full contact information on these companies, consult the SourceList on p. 62.*



**This 30-in. hammered-copper Bloodhound weathervane was created by WEATHERVANE SCULPTURE.** *Write in No. 5043*



**Stainless-steel spikes from NIXALITE prevent birds from landing on this building.** *Write in No. 370*



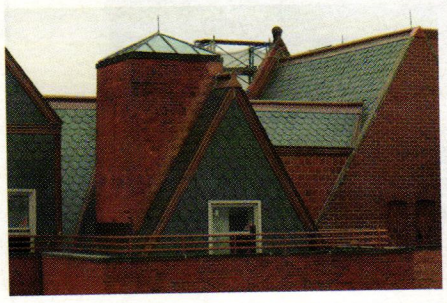
**GREENSTONE SLATE supplied the textured natural-slate roofing for this church.** *Write in No. 3770*

**THE DURABLE SLATE CO. repaired the slate roof and replaced copper valleys, ridge roll, the copperwork at the base of the steeples and the custom-fabricated copper gutter system for this century-old church and rectory in Ohio.** *Write in No. 3720*

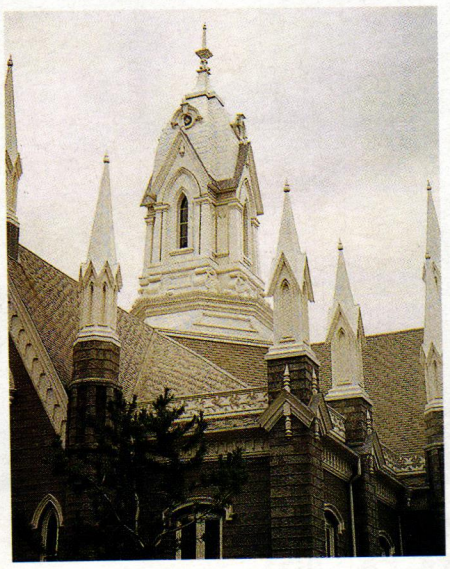
**HEATHER & LITTLE fabricated the new 115-ft.-tall, 60,000-lb. spire, which incorporates more than 2,000 sq.ft. of hand-pressed copper shingles, for the historic St. Raphael Cathedral in Madison, WI.** *Write in No. 2470*

**The metal dome on the top of the Hancock County Courthouse in Findlay, OH, was restored by NIKO CONTRACTING.** *Write in No. 8300*

**Custom stampings and a finial from W.F. NORMAN accent the restoration of this historic building.** *Write in No. 520*



**NICHOLSON & GALLOWAY restored the roof of this historic building, providing the carpentry, coppersmithing, slate, waterproofing and masonry restoration.** *Write in No. 3067*



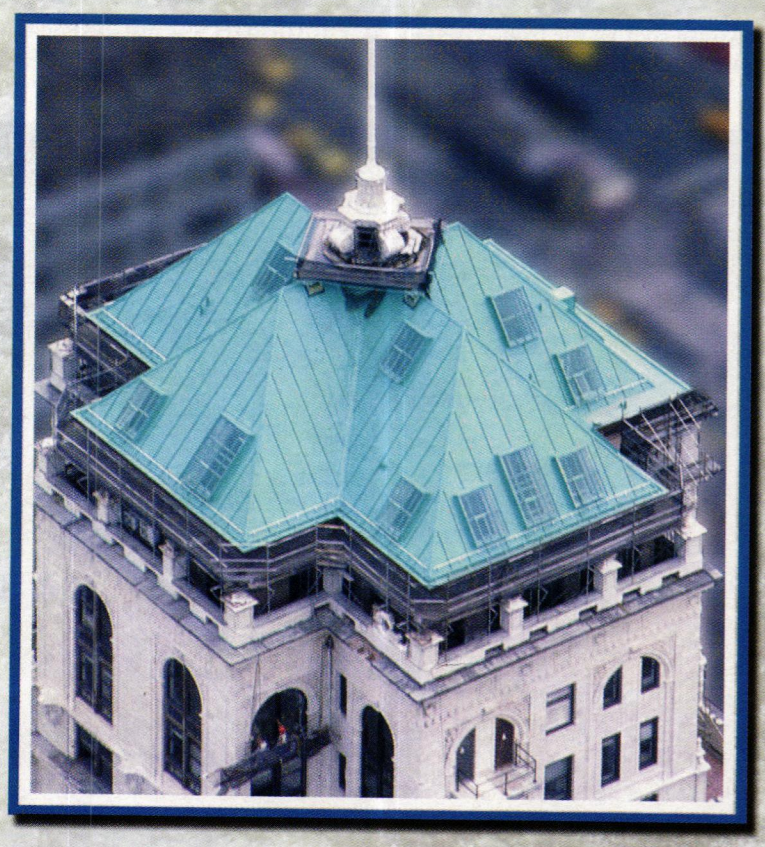
**MUNNS MFG. restored the steeple on the Assembly Hall in Salt Lake City, UT.** *Write in No. 1356*

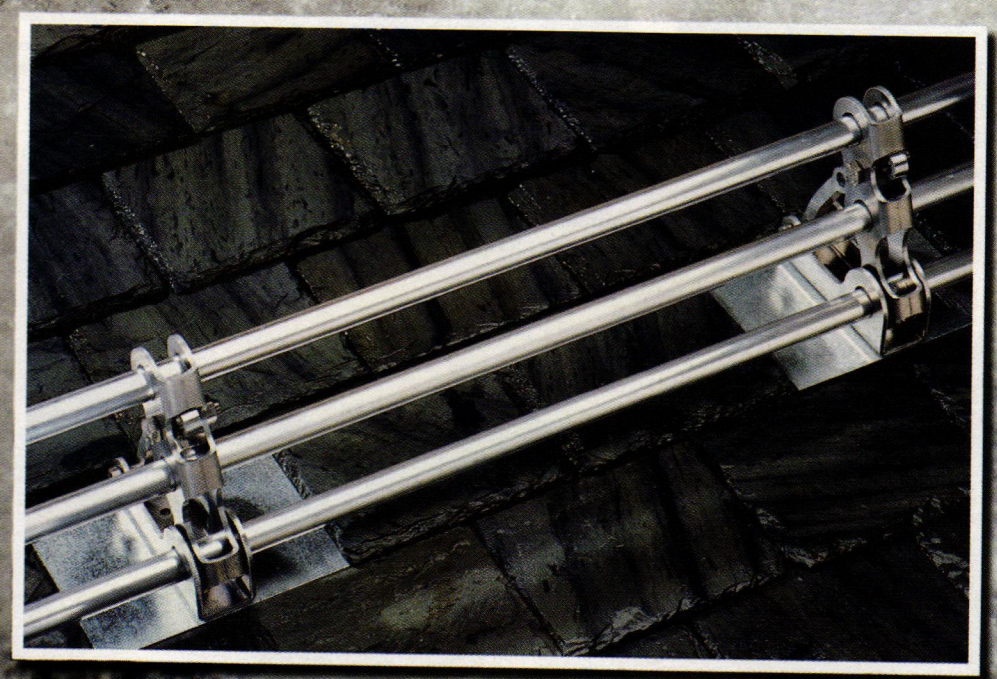
**Salvaged slate and clay roofing tile can be acquired from TILE ROOFS.** *Write in No. 4570*

# ALPINE SNOWGUARDS

A Division of Vermont Slate & Copper Services, Inc.

*SETTING THE INDUSTRY STANDARD*



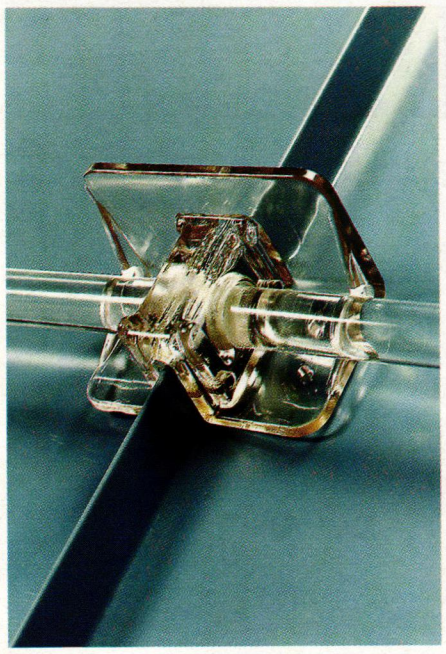


**www.AlpineSnowGuards.com**



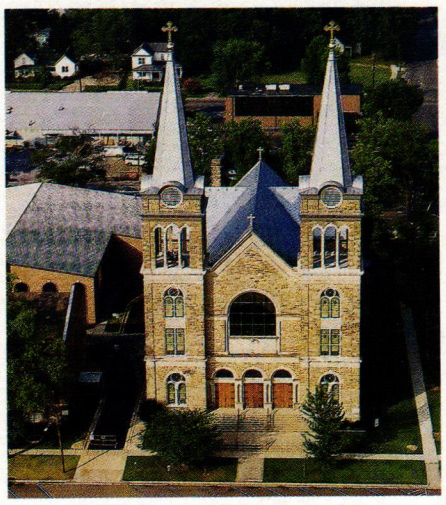

WRITE IN NO. 145

*For full contact information on these companies, consult the SourceList on p. 62.*



**Snowguards are available from POLAR BLOX in clear or colored UV-stabilized polycarbonate.** *Write in No. 2727*

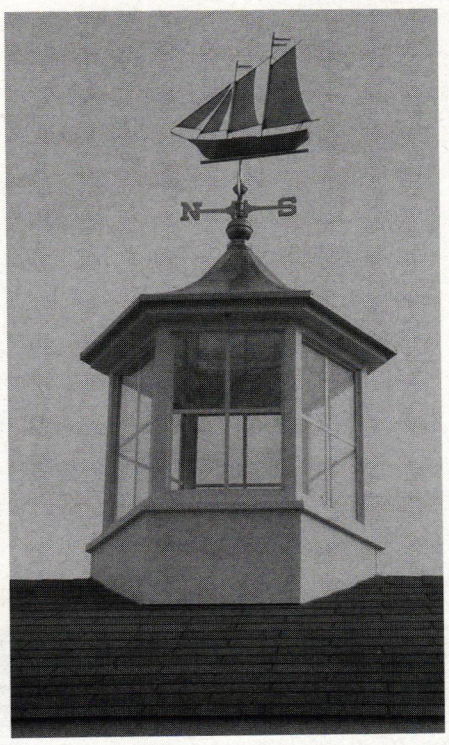
**Mission-style barrel tile from THE TILE MAN is available in various hues, shades and patterns.** *Write in No. 4420*



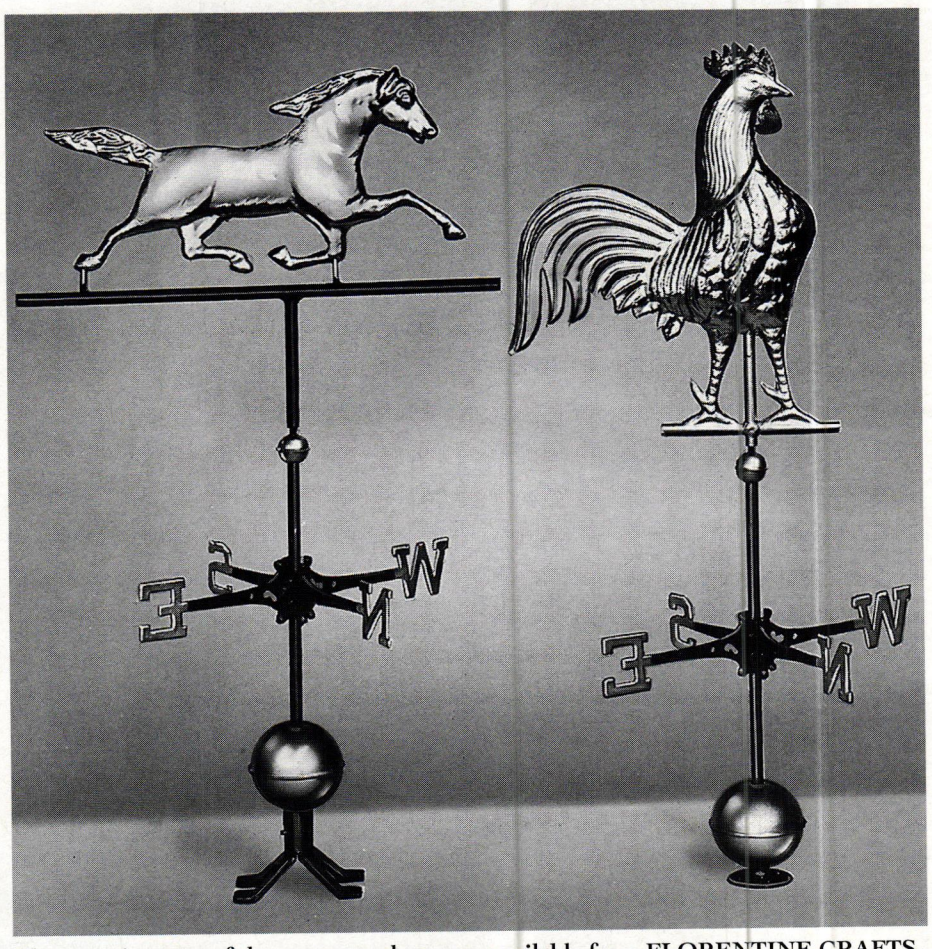
**ORNAMETALS supplied the gold-plated zinc crosses for the steeples of the Sacred Heart of Jesus Catholic Church in Cullman, AL.** *Write in No. 5025*

**French clay Spanish roofing tile from VANDE HEY-RALEIGH was installed on the roof of this building.** *Write in No. 2840*

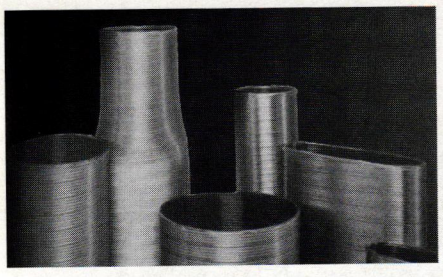
**The Greenwich-style cupola from DIRECTIONS FOR HOME & GARDEN is available in sizes ranging from 22- to 60-in. square.** *Write in No. 1545*




**Cupolas from NEW CONCEPT LOUVERS are wrapped with PVC-coated aluminum and copper so they never require painting.** *Write in No. 1264*



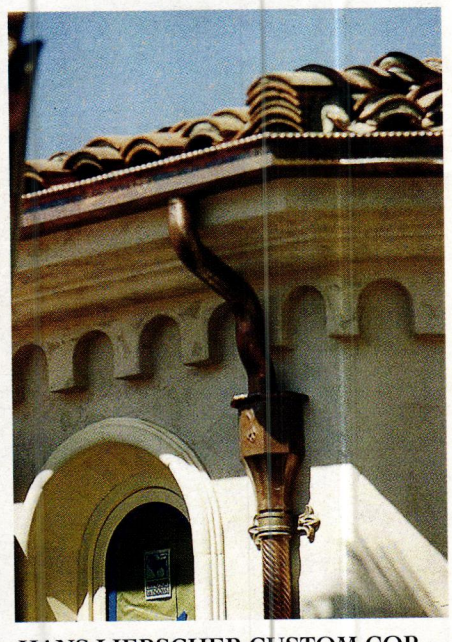

**These are just two of the many weathervanes available from FLORENTINE CRAFTSMEN.** *Call 800-876-3567 for more information.*



**The stainless-steel Ventinox chimney lining system from PROTECH SYSTEMS offers a lifetime warranty.** *Write in No. 1445*

**This metal roof has been treated with a waterproofing, elastomeric Acrymax coating from PRESERVATION PRODUCTS.** *Write in No. 8180*

**Copper rain gutters and accessories imported from Europe are distributed by PARK CITY RAIN GUTTER.** *Write in No. 957*



**HANS LIEBSCHER CUSTOM COPPERWORKS & SHEET METAL fabricated this ornamental gutter, smooth downspout gooseneck leader head and twisted downspout.** *Write in No. 1038*

# Weathervanes, Cupolas, & More!

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Hand-crafted copper weathervanes in dozens of styles, rain chains, finials and mailboxes.
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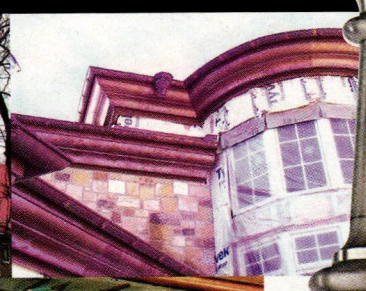

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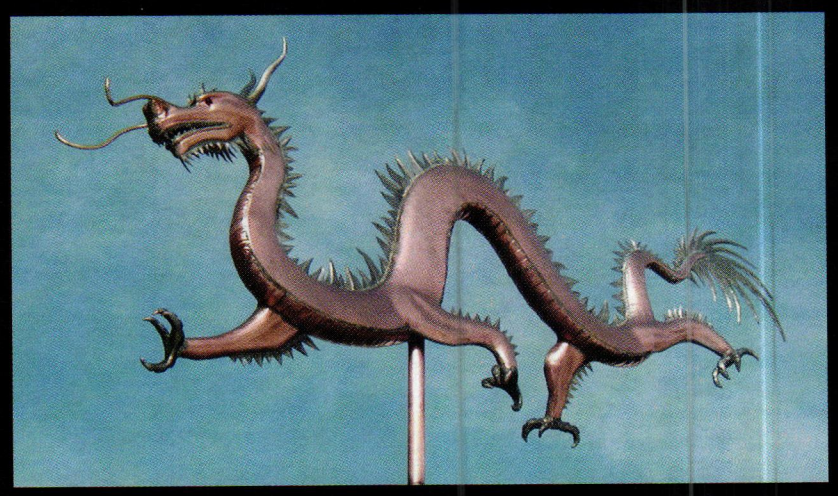

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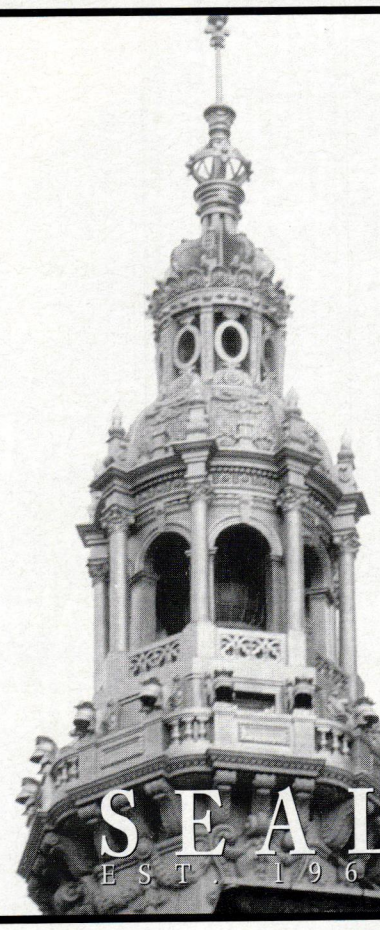
Freehand Hammered Custom Made Weathervanes And Sculpture

WRITE IN NO. 5043



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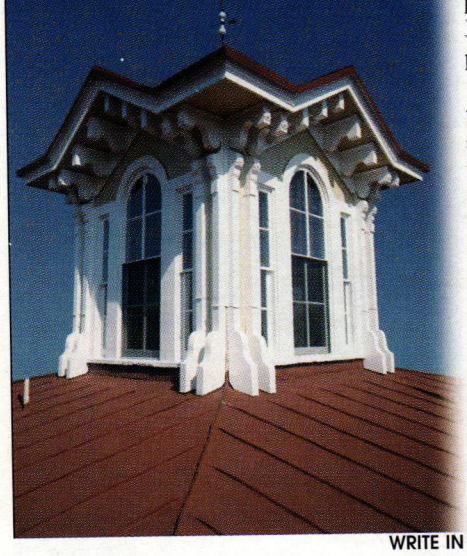
The Space Age Solution for Weatherproofing Historic Roofs

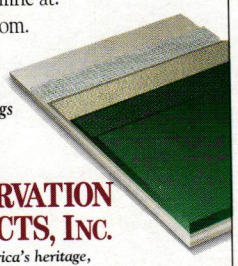


Acrymax® Coatings and Systems help you restore, beautify, and protect a variety of historic roof types, as well as masonry and stucco walls. Especially useful for tin roofs, our high-performance systems provide superior protection in all weather conditions. And Acrymax systems won't peel or crack, like other coatings. It's a solution so effective, NASA selected it for the Space Shuttle.

Acrymax systems are safer for the applicator and the environment. Available in systems tailored to match various roof conditions, its rubber-like properties allow Acrymax to remain flexible down to 30 degrees below zero. The result: an aesthetically pleasing, weatherproof membrane that lasts.

Acrymax systems are easy to apply and come in a variety of standard and custom colors. Call today for a free brochure or visit us online at: www.preservationproducts.com.

*The Acrymax Reinforced Restoration System, combines multiple layers of acrylic coatings with high-strength reinforcing fabric to lock out the elements.*



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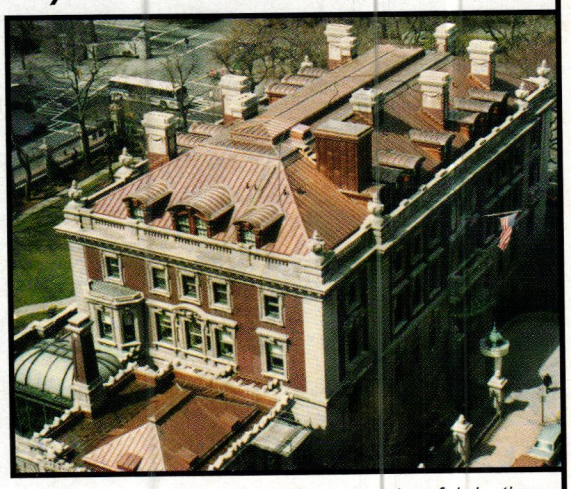

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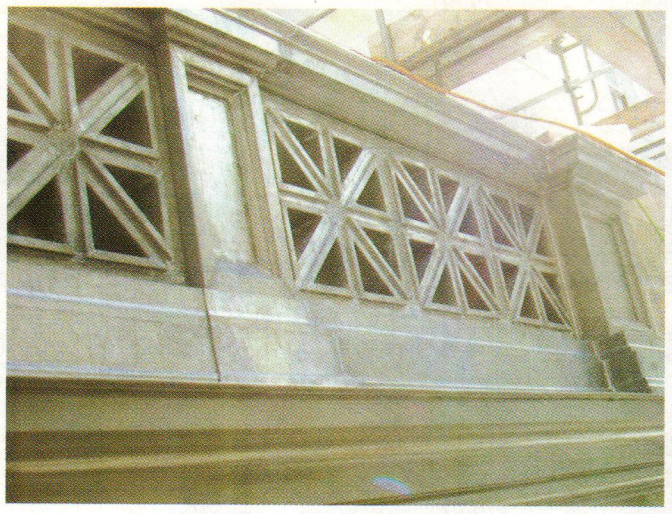

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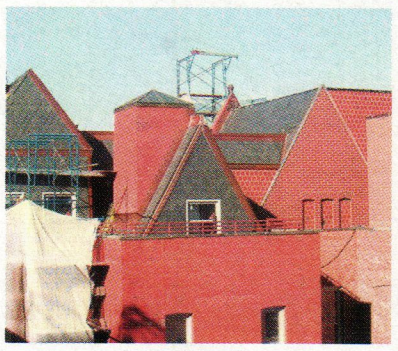

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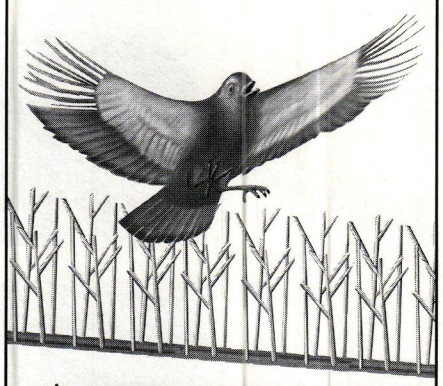

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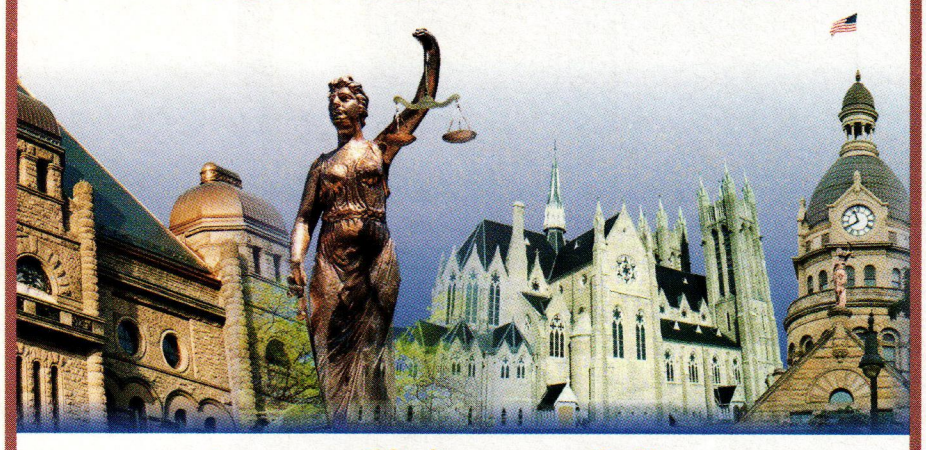

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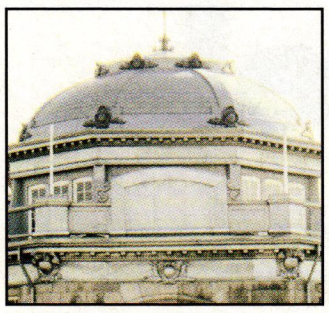

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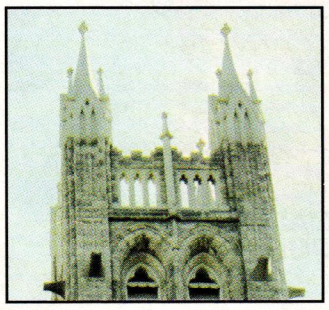

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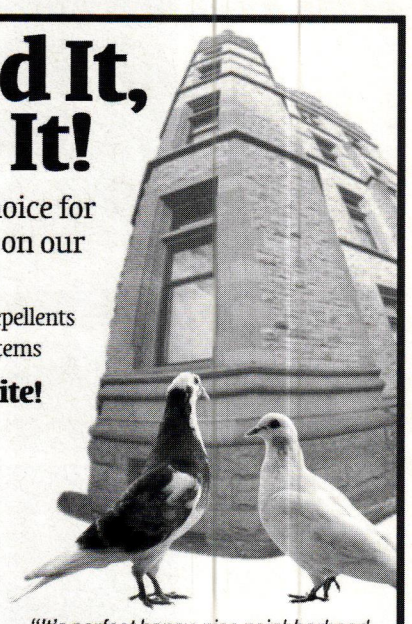

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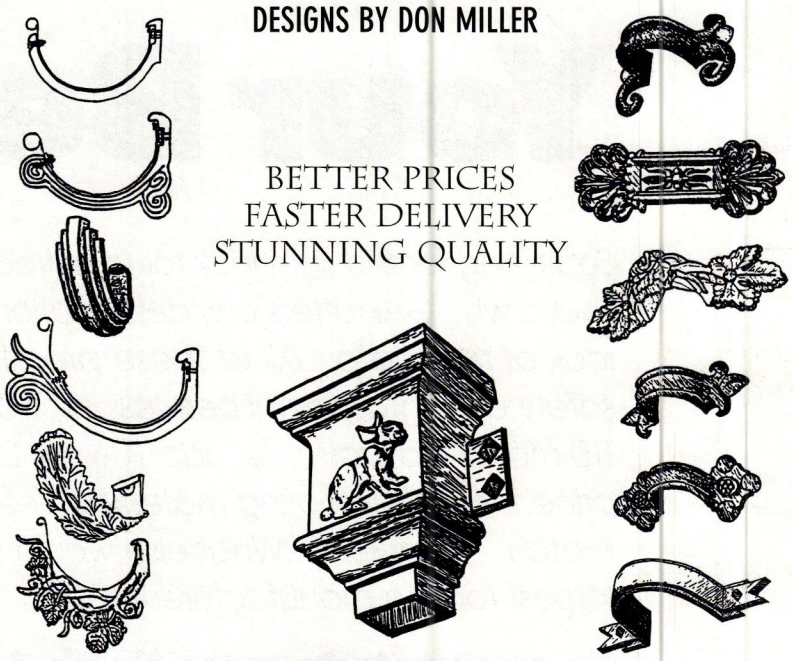

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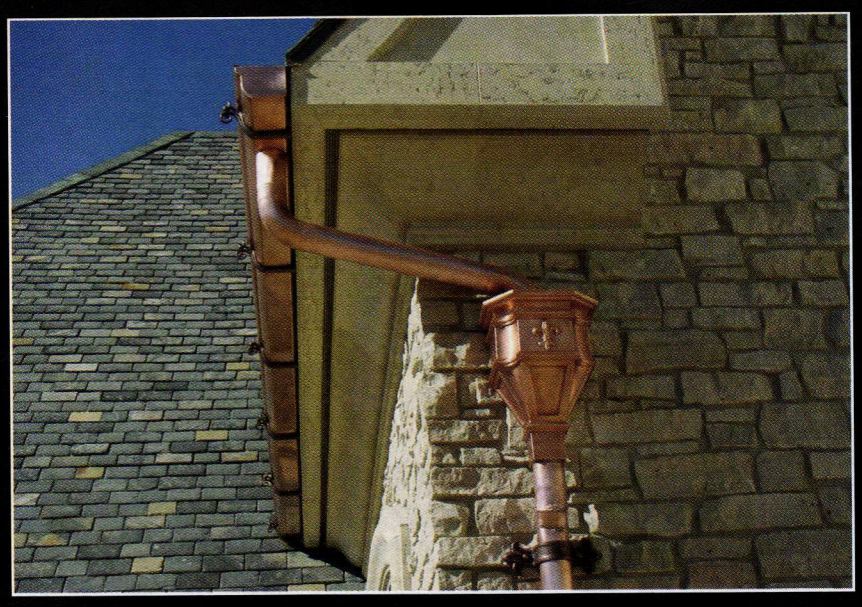

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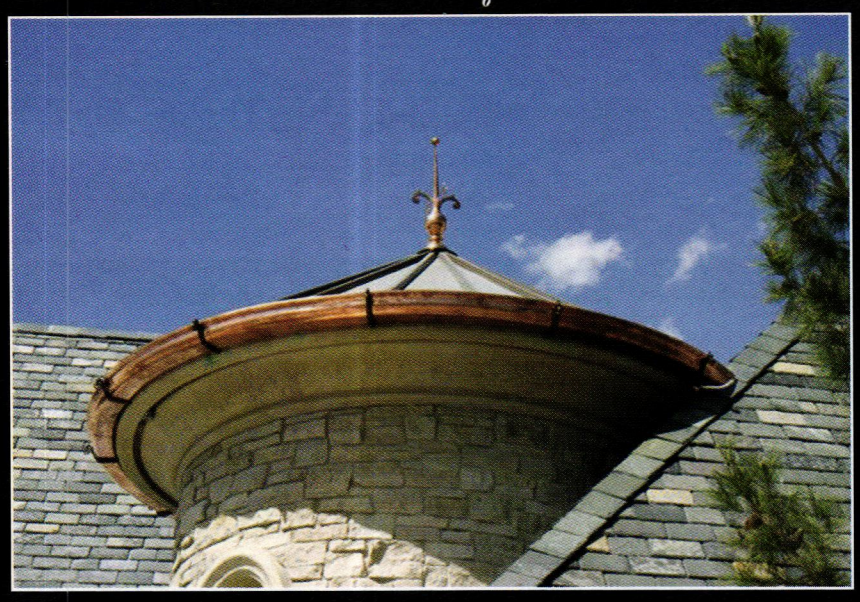

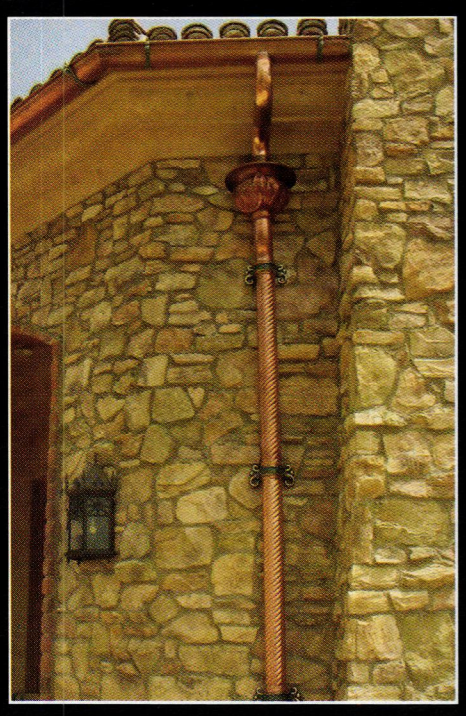

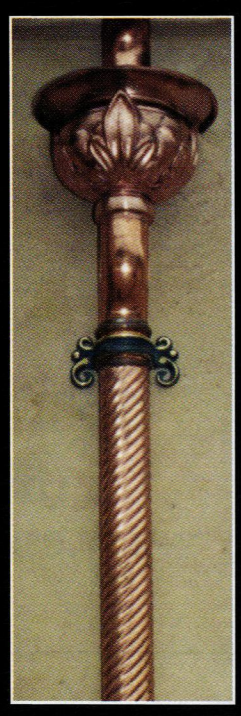

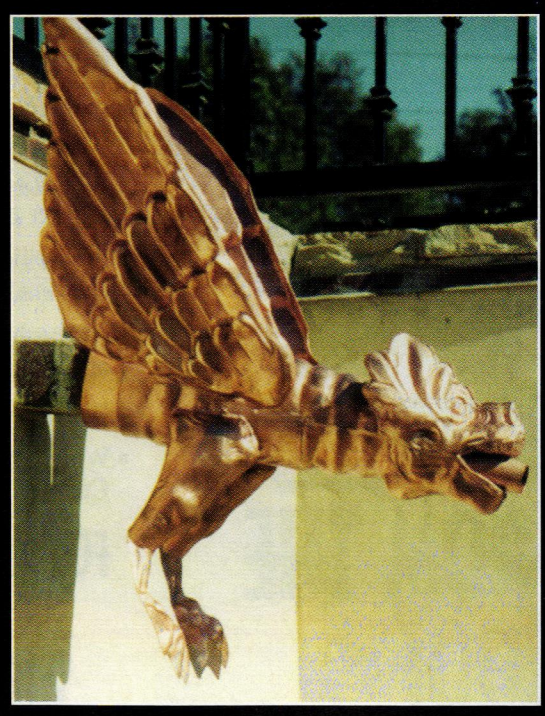

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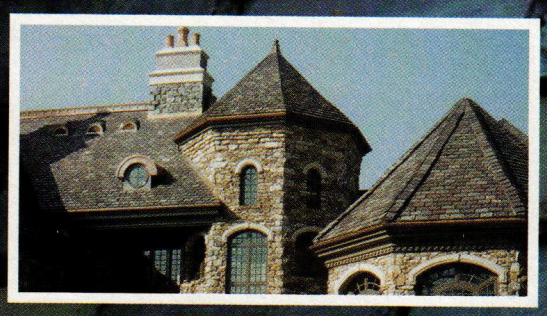

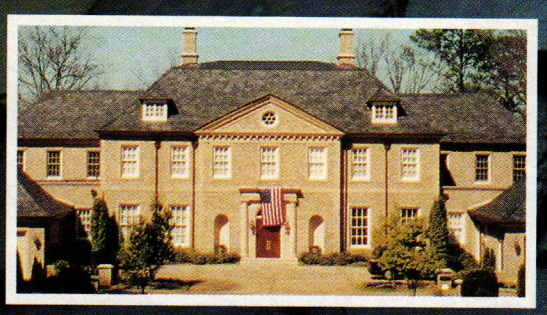

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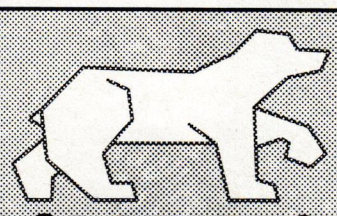

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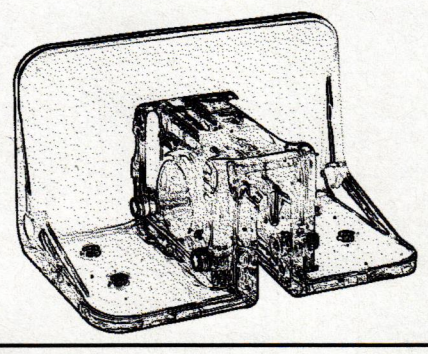

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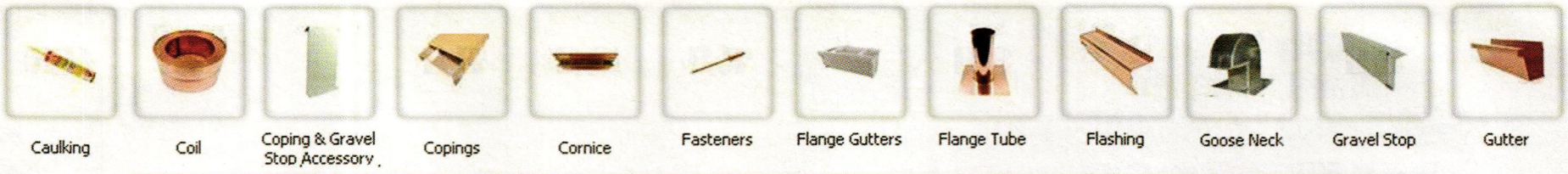


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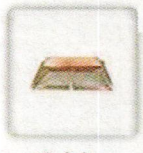
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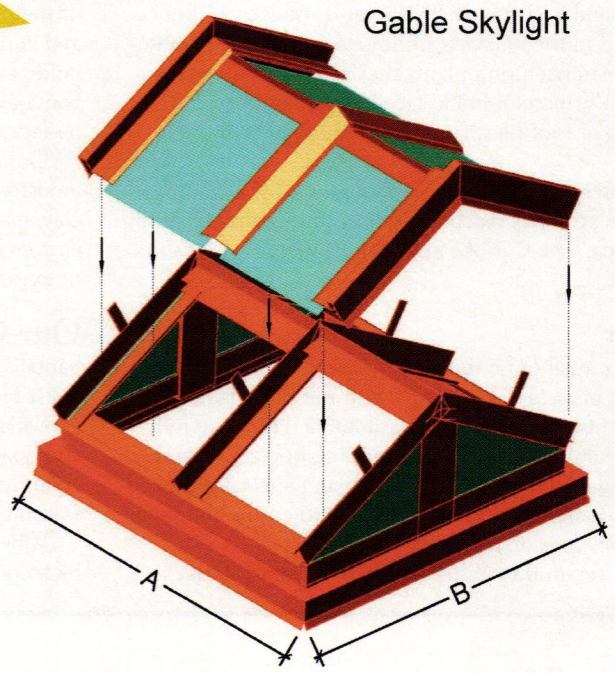


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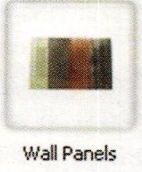
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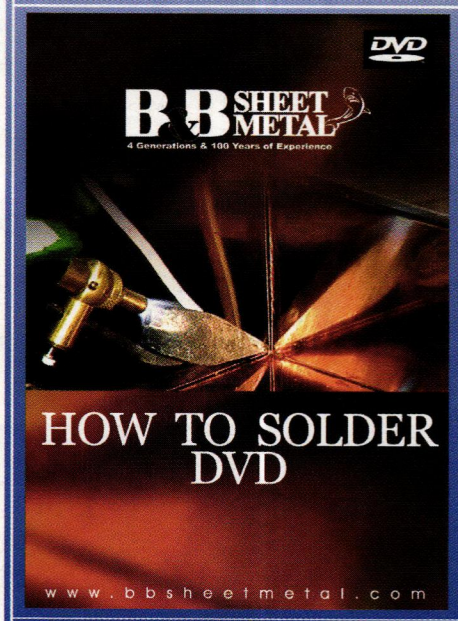


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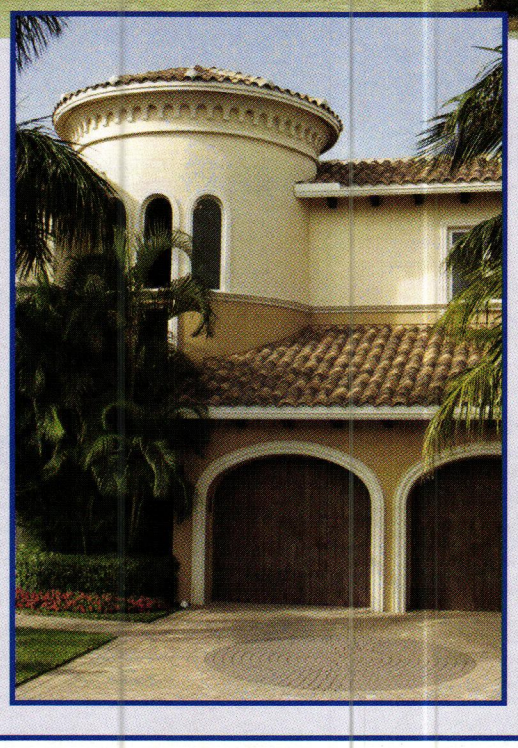

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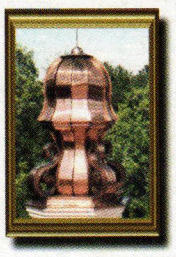

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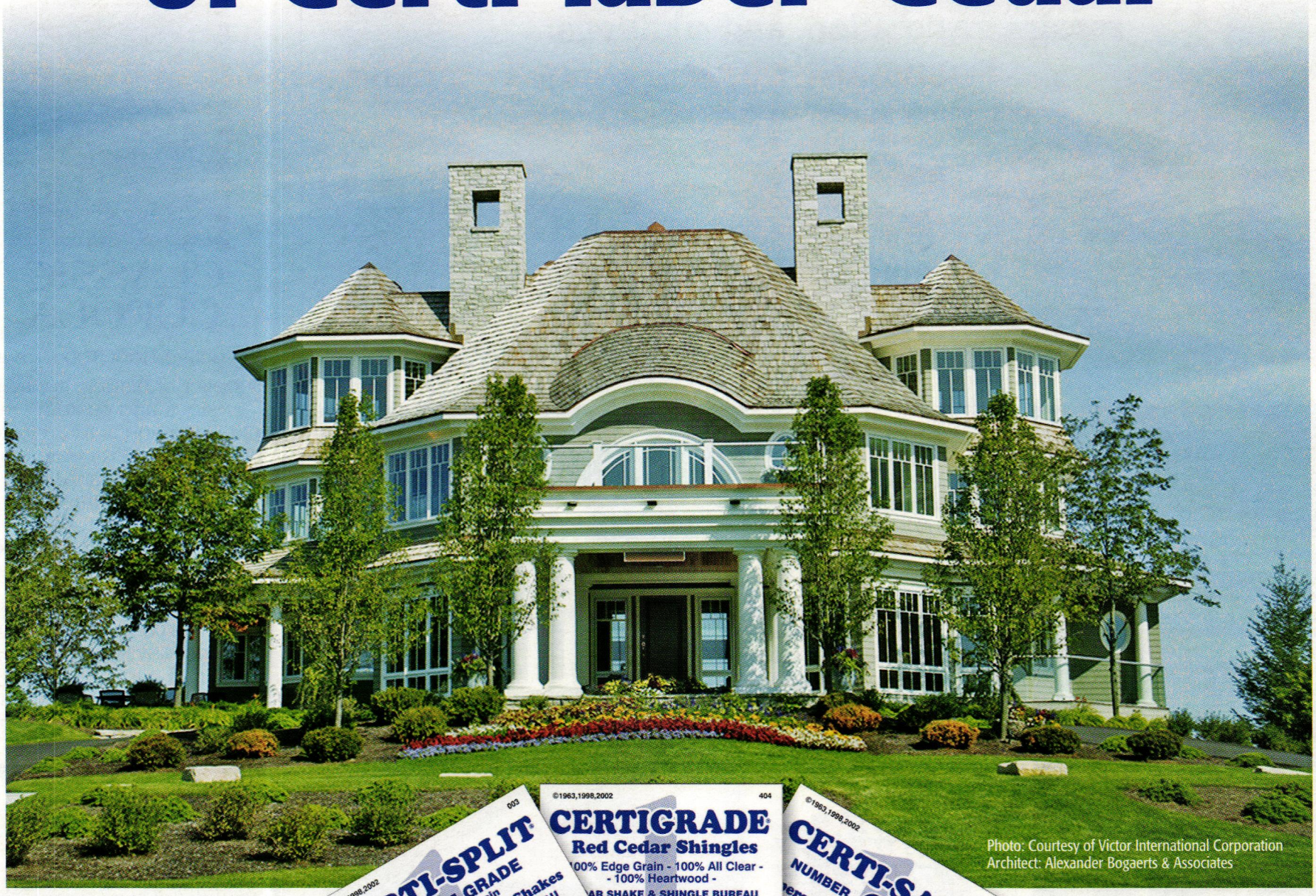

Photo: Courtesy of Victor International Corporation
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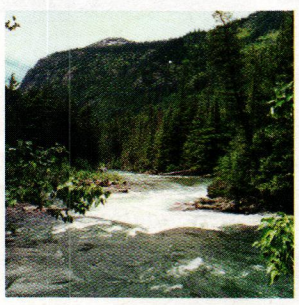

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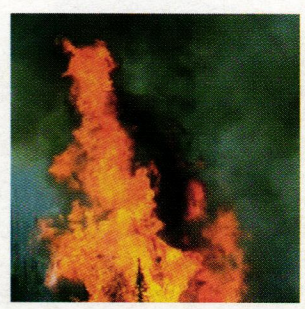

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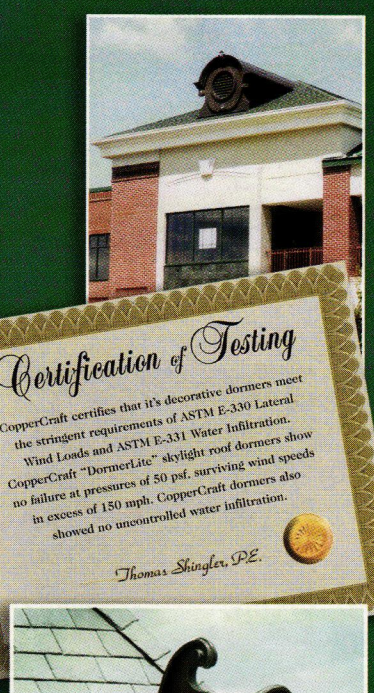


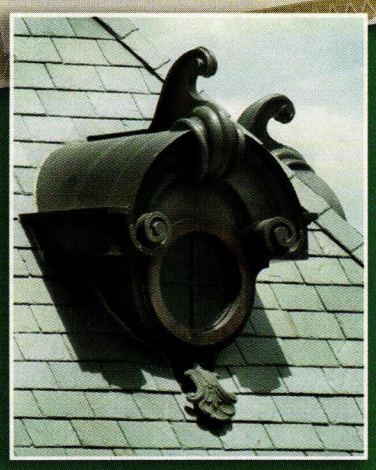

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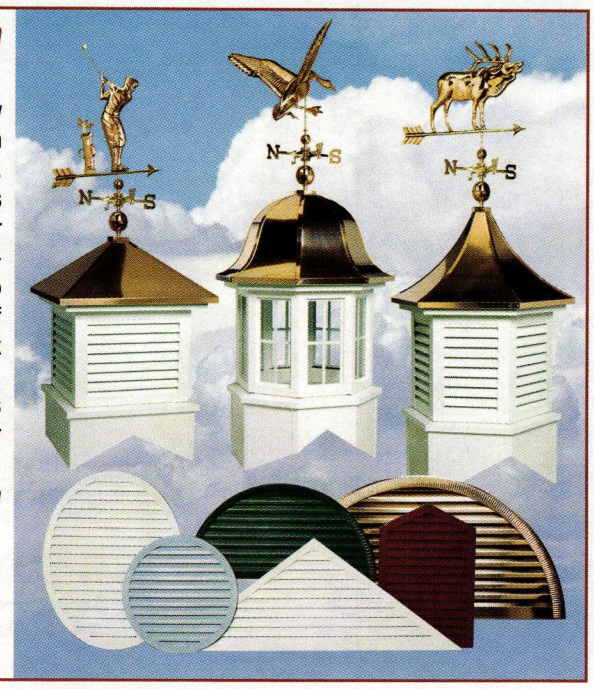

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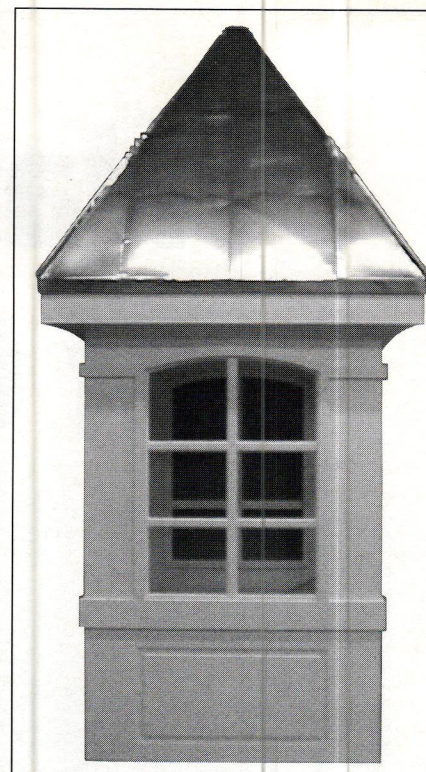

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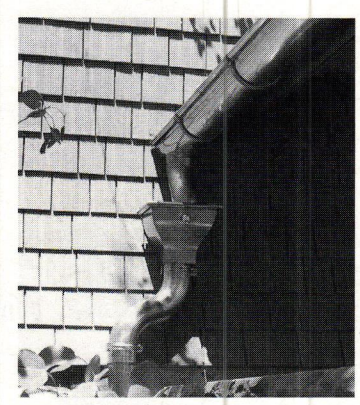

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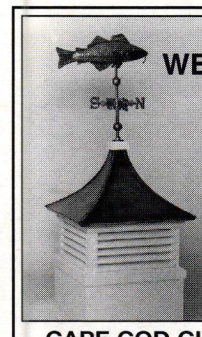

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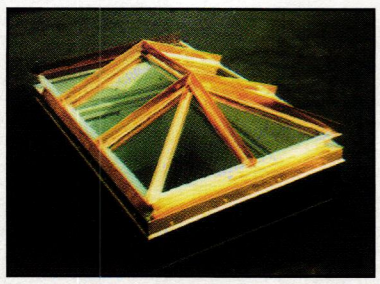

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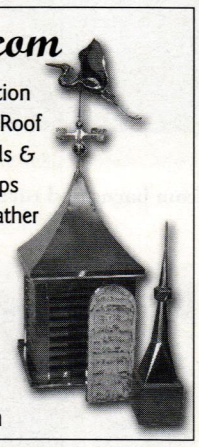

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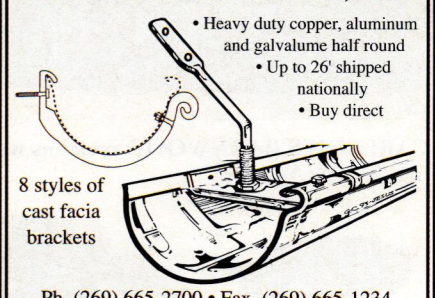

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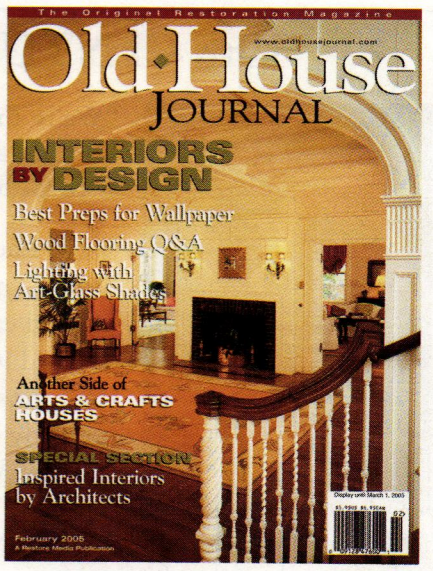


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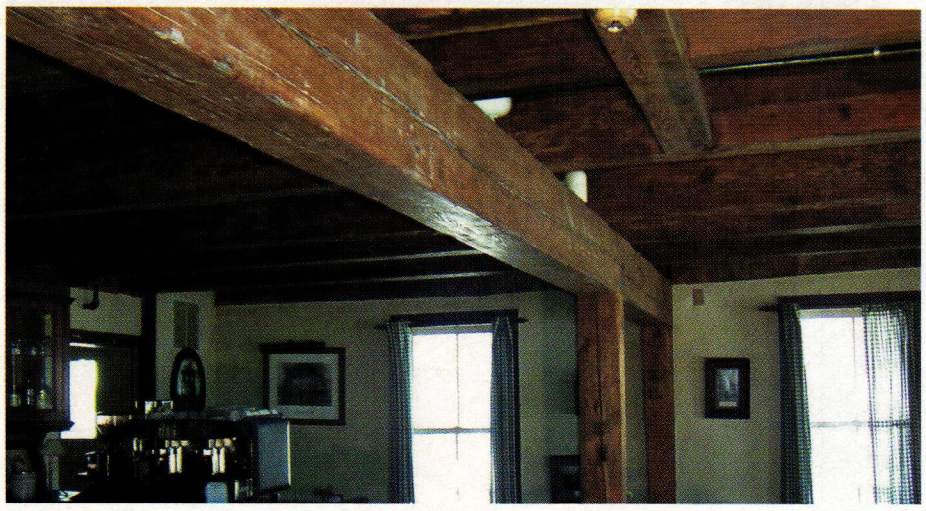
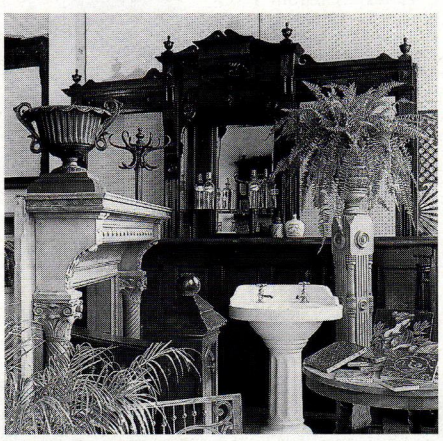


**ANTIQUE & VINTAGE WOODS OF AMERICA supplied the salvaged beams for the Stissing House Restaurant and Tavern in Pine Plains, NY.** *Write in No. 1473*

**CARLSON'S BARNWOOD reclaims wood from barns and turns it into elegant flooring.** *Write in No. 2744*

**This stone entrance from France, dating from 1790, is part of the inventory at ARCHITECTURAL HERITAGE.** *Write in No. 2638*



**ARCHITECTURAL ANTIQUES EXCHANGE specializes in salvaged period-style marble, stone and wood mantels, cabinetry, woodwork, urns, furniture and bath fixtures.** *Write in No. 17*

**Recycled wood from CONKLIN'S AUTHENTIC BARNWOOD was used to create the skimmed barnwood flooring, pole rafters, hewn ridge beams and mantels in this rustic room.** *Write in No. 578*

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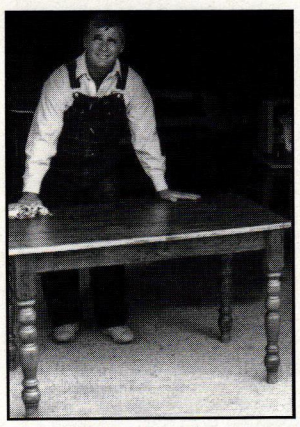

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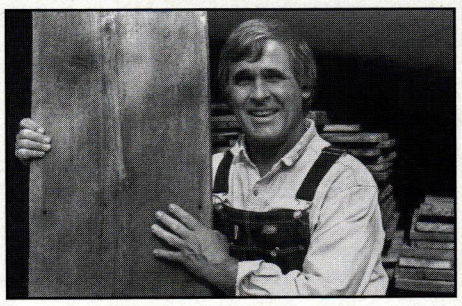

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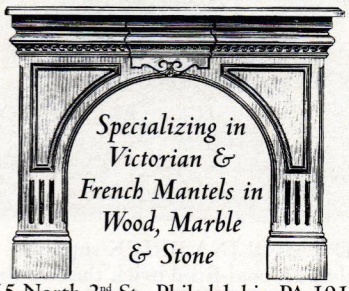


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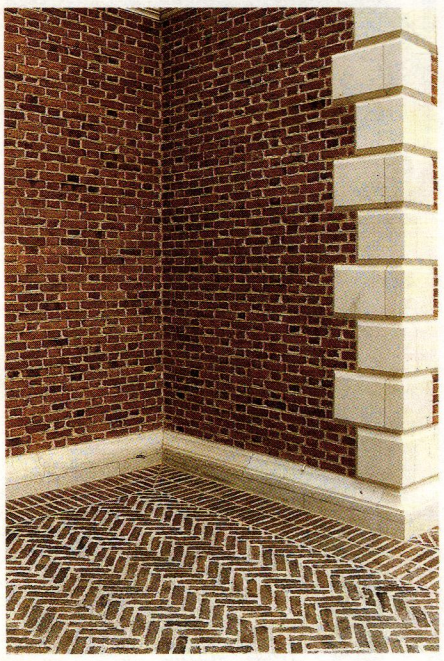
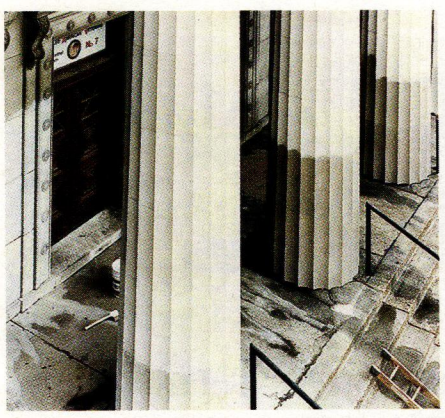
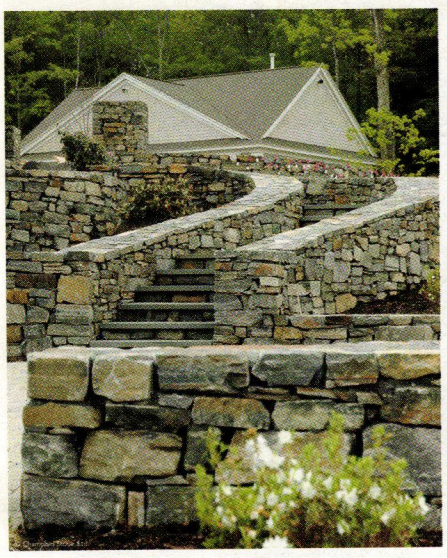


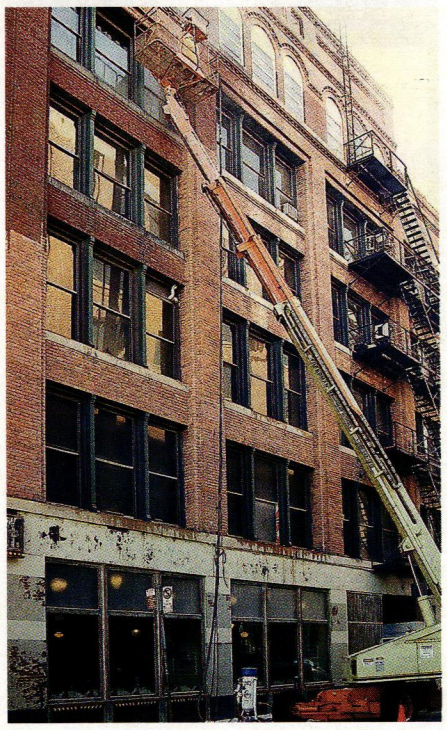
**OLD CAROLINA BRICK supplies handmade, coal-fired brick that can be used for both paving and wall facing.** *Write in No. 3130*



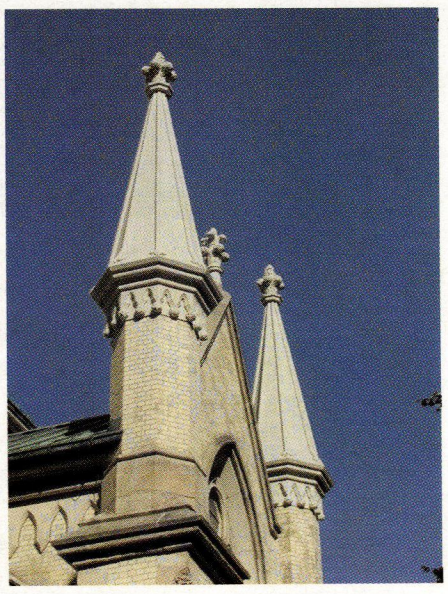
**K&E CHEMICAL developed Klenztone, a cleaning formula that penetrates the pores of a masonry surface so the dirt can be released and washed away.** *Write in No. 4970*



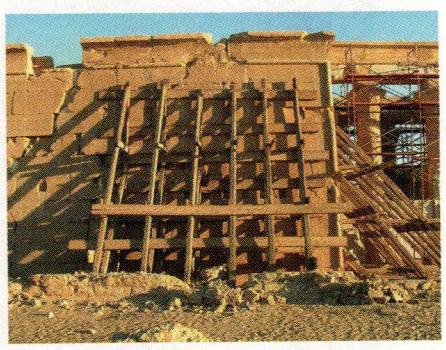
**American Granite, a medium- to coarse-grain hand-split stone from CHAMPLAIN STONE, was utilized in the creation of these steps and walls.** *Write in No. 4270*



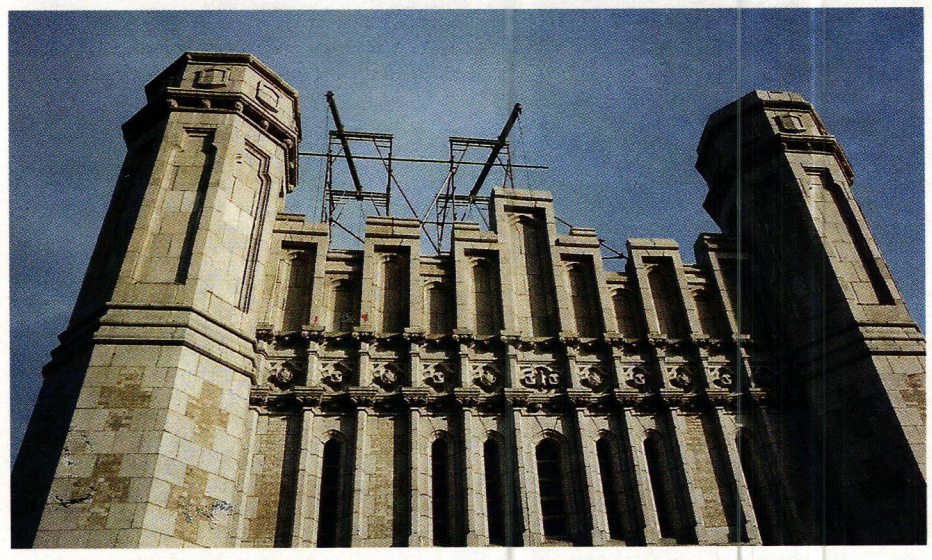
**ARMAKLEEN used Armex, a baking soda-based media, to clean the Boydel Building in Detroit, MI.** *Write in No. 406*



**All of the pinnacles on St. James Cathedral in Toronto were replaced in Ohio sandstone by TRADITIONAL CUT STONE.** *Write in No. 2902*

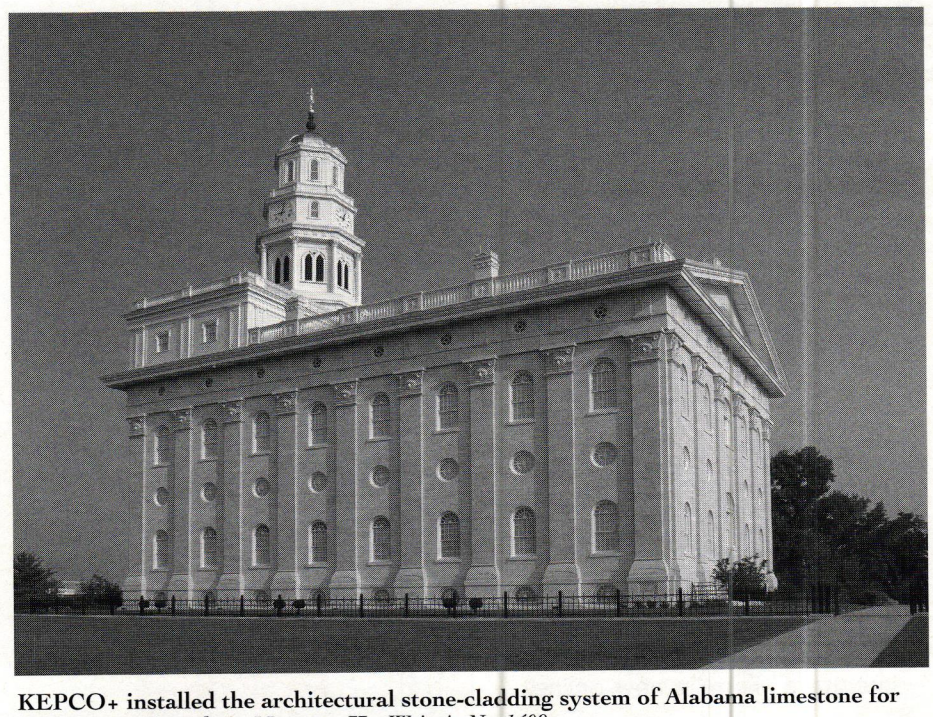


**CINTEC NORTH AMERICA has the contract to structurally reinforce the Temple of Hibis, a 588 B.C.E. construction in the Western Desert of Egypt.**



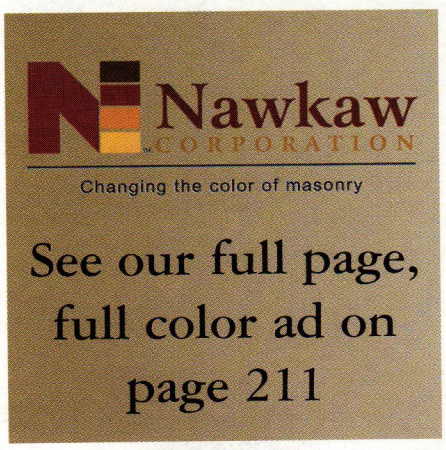
**Morris High School in the Bronx, NY, received replacement terra-cotta units from GLADDING, MCBEAN.** *Write in No. 6010*

**The unique color-treatment service from NAWKAW seamlessly blends new masonry into old during restoration or addition projects.** *Write in No. 206*



**KEPCO+ installed the architectural stone-cladding system of Alabama limestone for the Nauvoo Temple in Nauvoo, IL.** *Write in No. 1492*

WRITE IN NO. 504




WRITE IN NO. 206

# KEPCO+

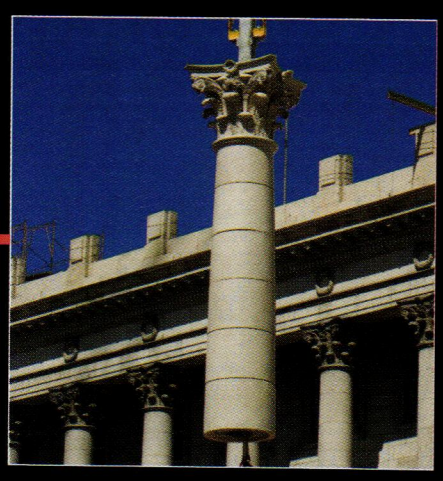
Architectural Cladding Systems

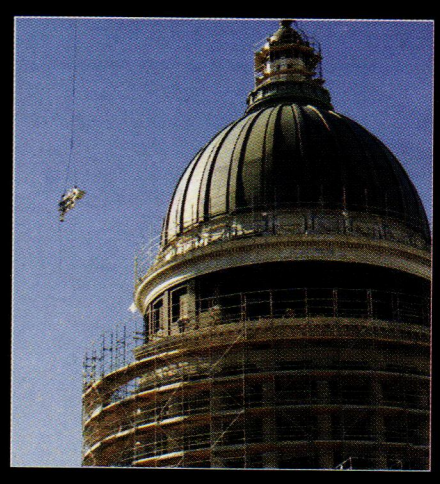
## PRESERVING THE PAST

As a result of the September 11th attack on the World Trade Center, the granite facade of New York City's 90 West building suffered severe damage. Originally constructed in 1907, this historic Cass Gilbert masterpiece incorporates numerous detailed carvings reflective of the period's architectural style. Due to the project's congested "ground zero" location, the equipment and scaffolding required for construction needed to be minimized as did the duration of the renovation. Already familiar with KEPCO+'s expertise in prefabrication and panelization of a variety of architectural cladding materials, the design and construction team contacted KEPCO+ in an effort to find creative solutions. After an intensive design build collaboration, a unique panel system was engineered which allowed an integration of both the new and restored granite. Of the 42 panels fabricated for the project, 33 were unique designs. The arch panel shown at left was the most intricate of the panels and weighed 20,000 lbs. Through the use of modern methods, the intricate facade of this century-old building was restored to its original grandeur.

## RESTORING THE FUTURE

As part of a total renovation and seismic upgrade, the original cladding on the rotunda of the classically designed Utah State Capitol was removed, restored, or replicated, and re-installed on the massive drum. Originally constructed in 1916, sixty five percent of the terra cotta, including that on the balustrade and entablature cornice ring, was prefabricated in KEPCO+'s facility on either stainless steel or hot-dipped galvanized steel trusses. Panelizing portions of the terra cotta allowed much of the material to be attached offsite while the superstructure was seismically upgraded and the substrate retrofitted. This improved the schedule, reduced scaffolding and crane time, and allowed for quality control registration of the terra cotta, piece to piece and panel to panel, before shipment to the jobsite. In total, 204 terra cotta panels, ranging in weight from 800 to 8,400 pounds, were fabricated. Installation of the terra cotta panels began in August of 2005 and is scheduled to be complete by spring of 2006.





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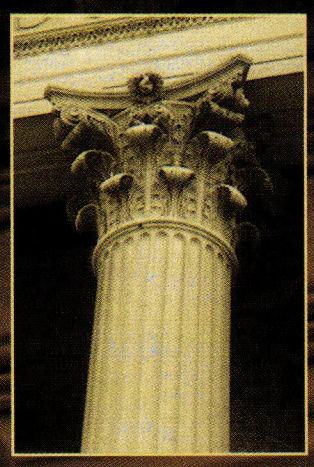

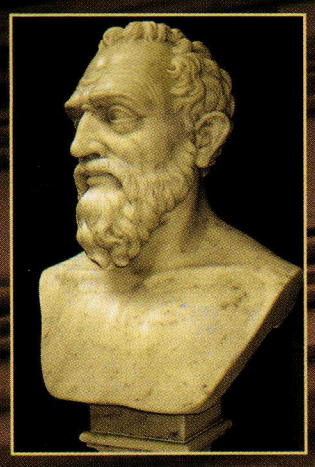

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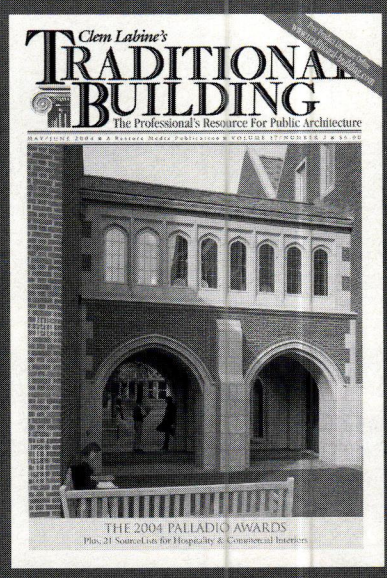


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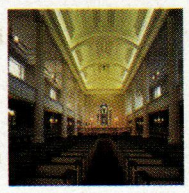

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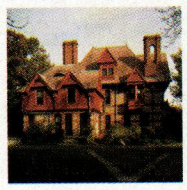

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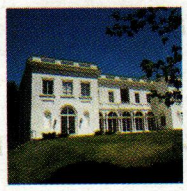

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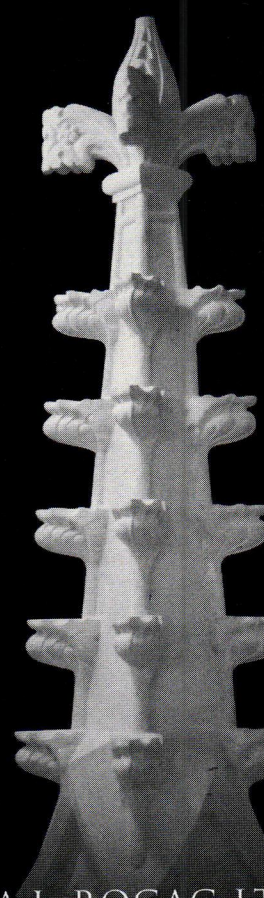

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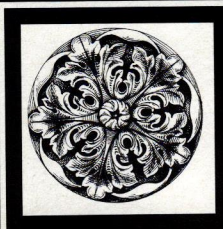

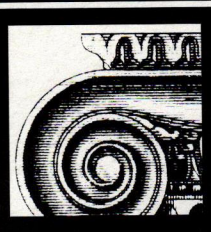

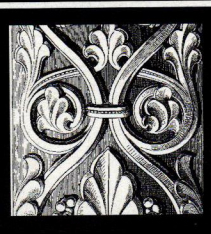

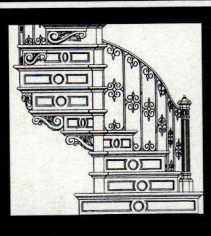

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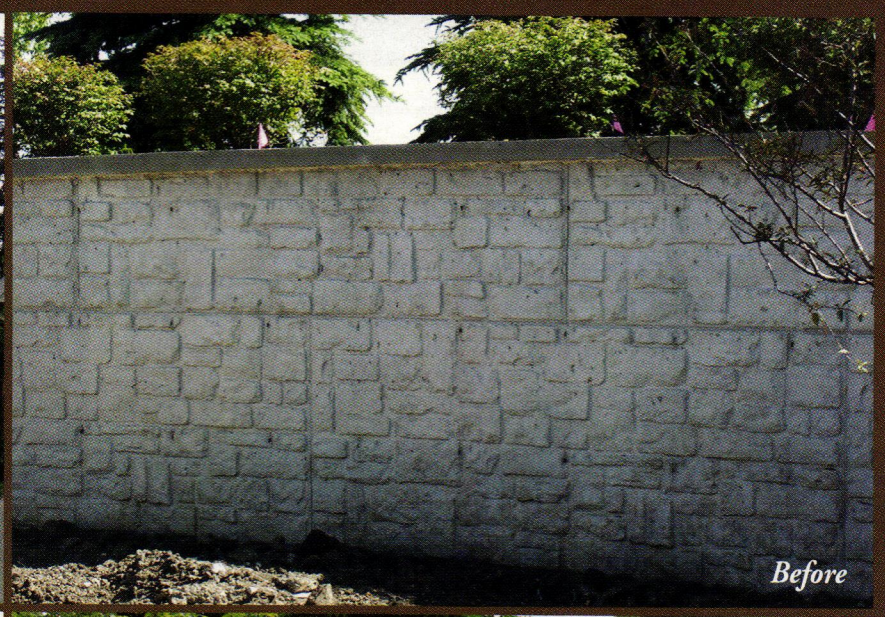

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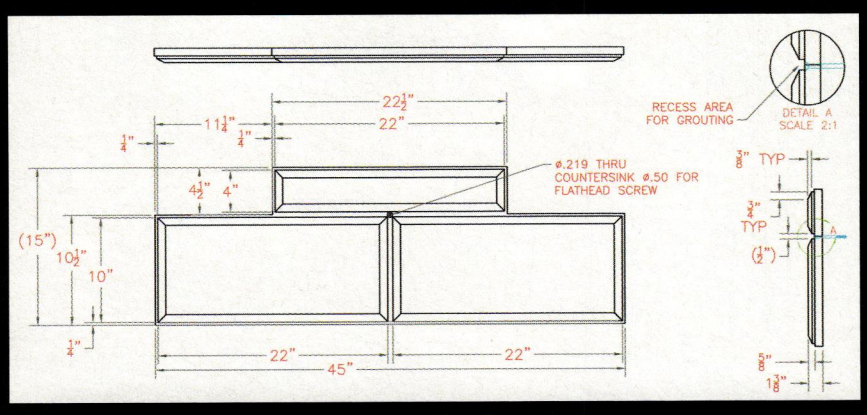


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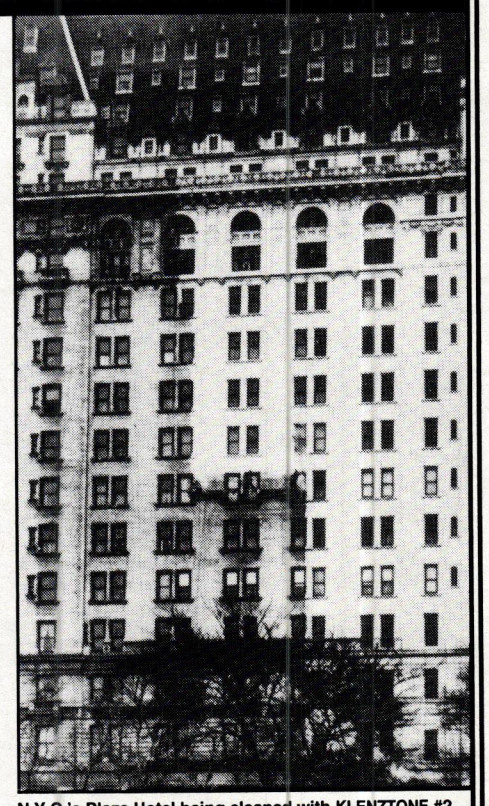

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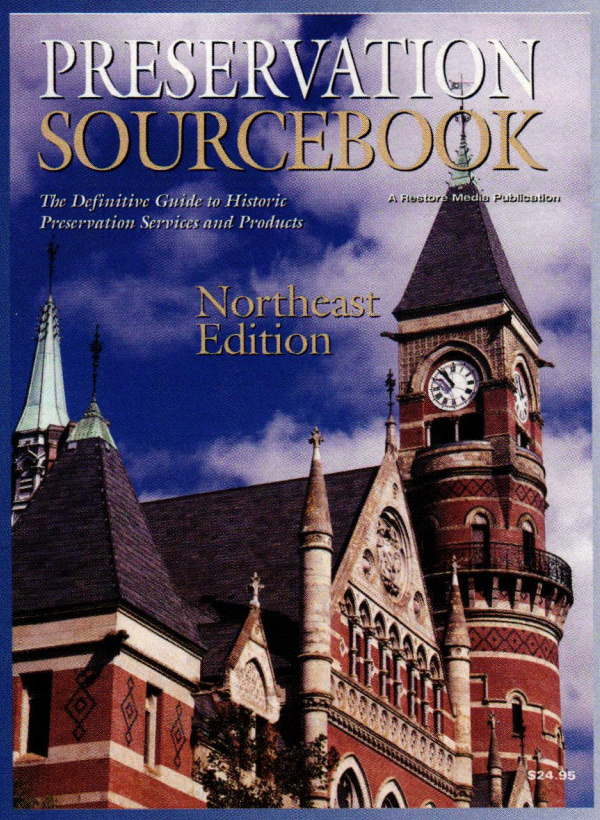


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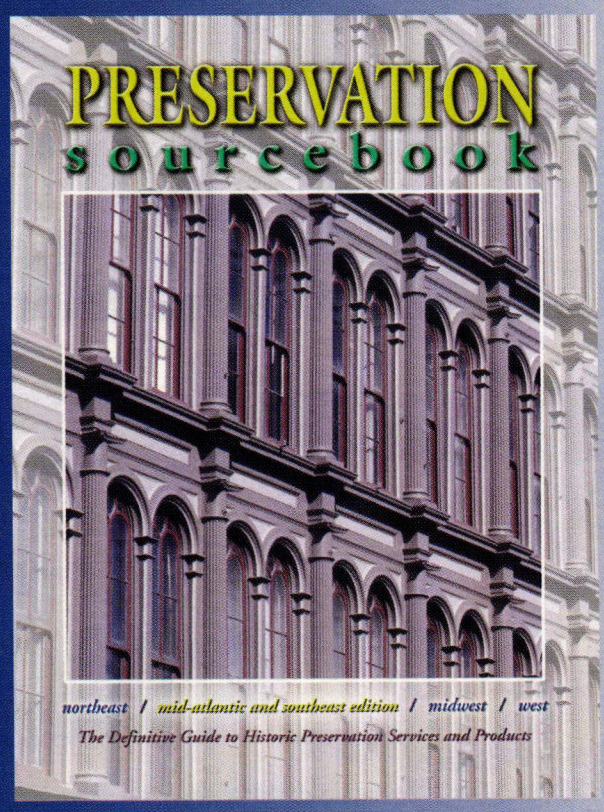


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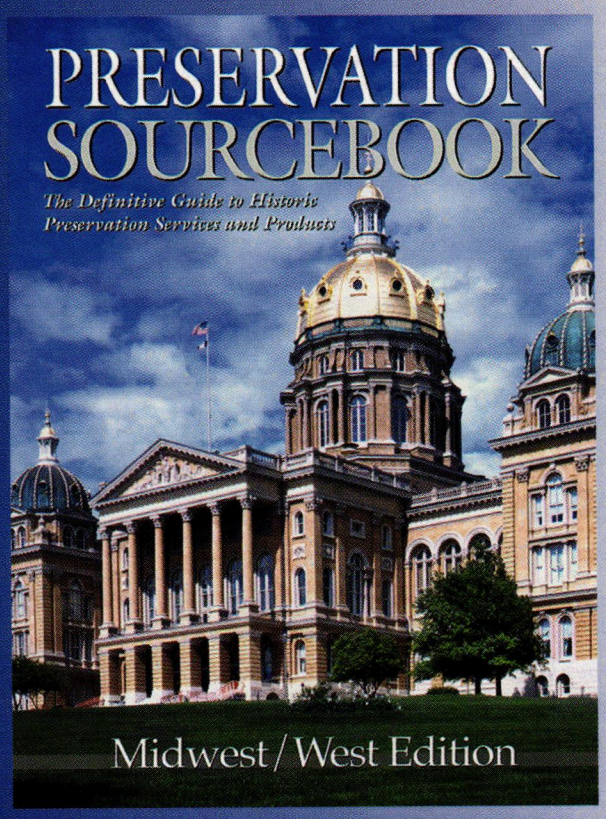


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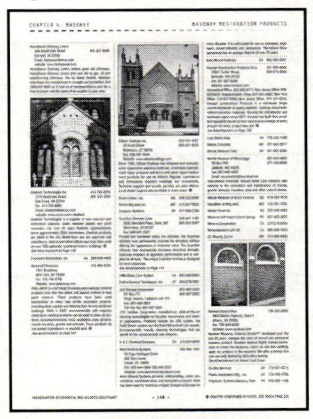

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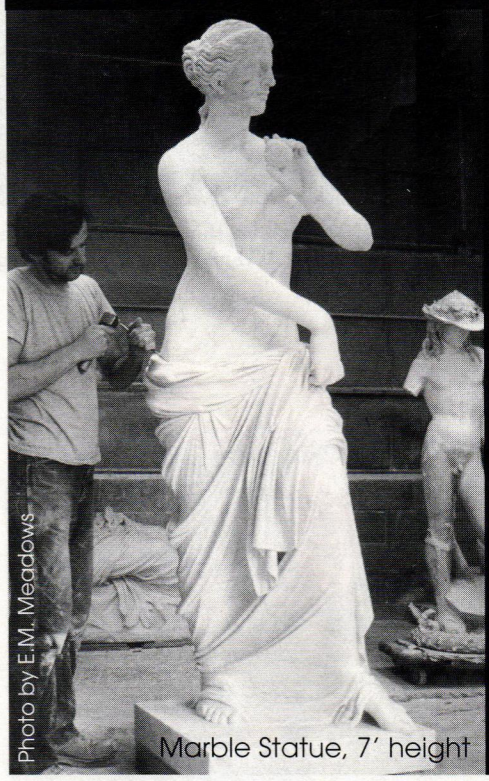

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*For full contact information on these companies, consult the SourceList on p. 62.*

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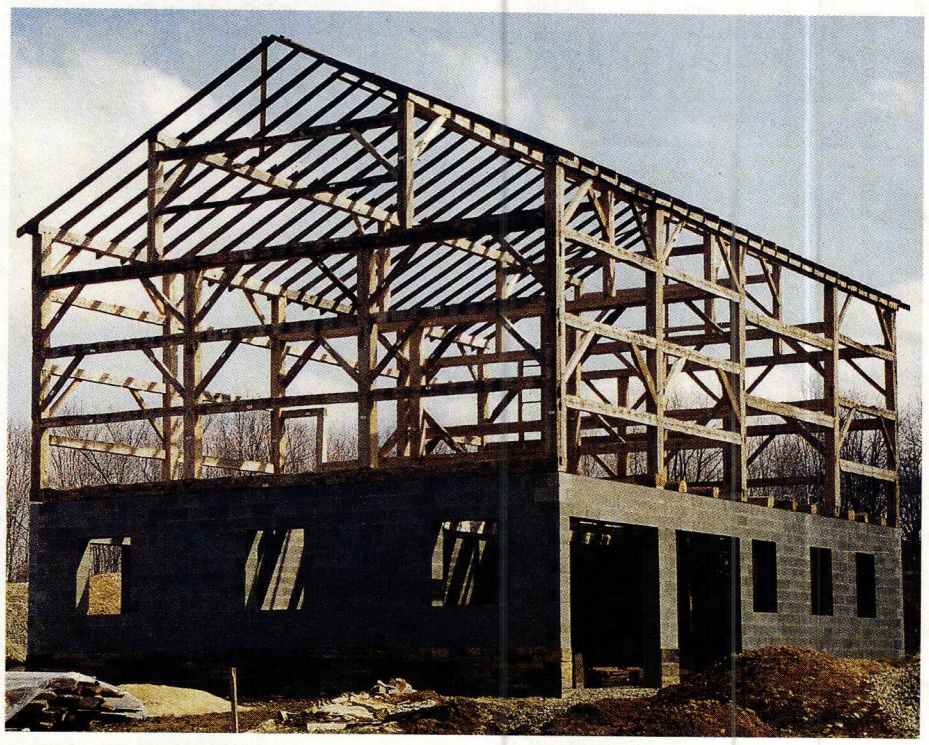

**This ca. 1830 timber frame was relocated by EAGLE CREEK DESIGNS from Ohio to Pennsylvania for use as a horse barn.** *Write in No. 529*

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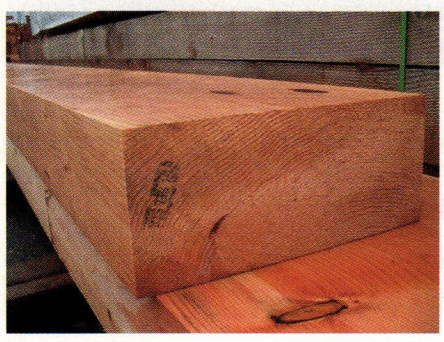

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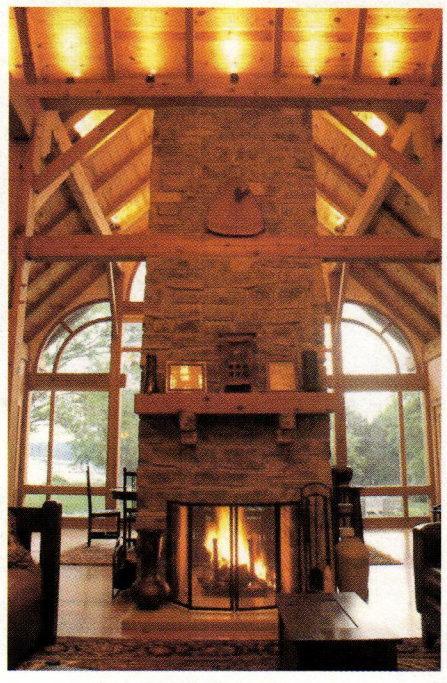

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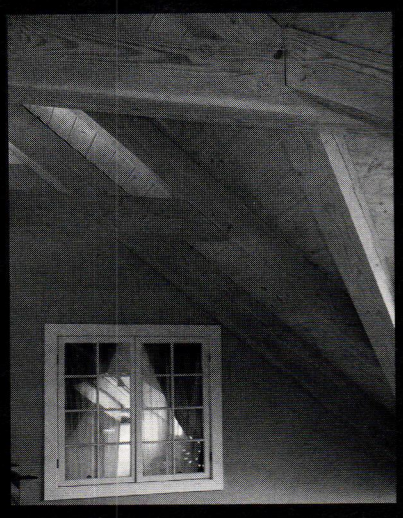

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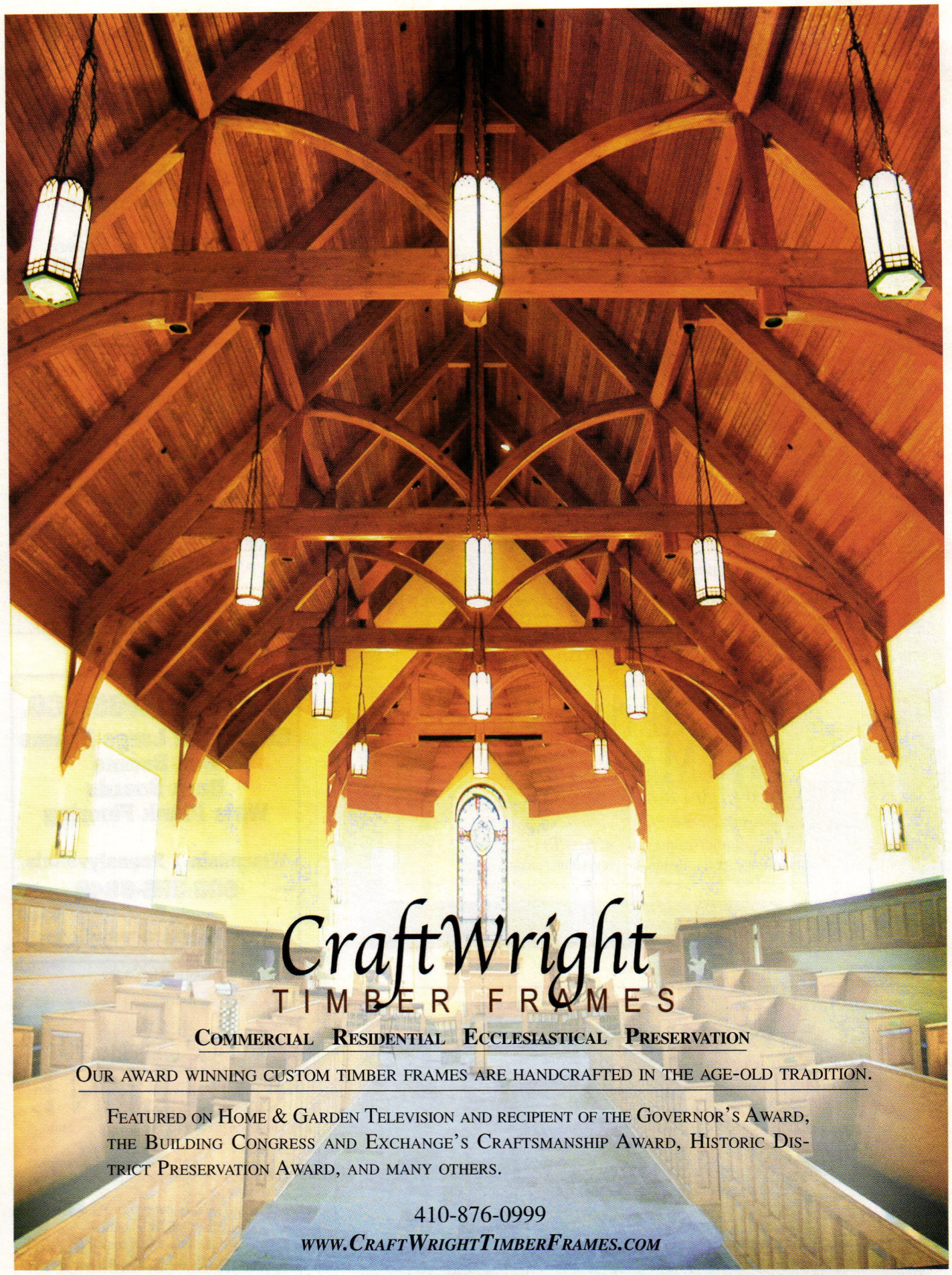


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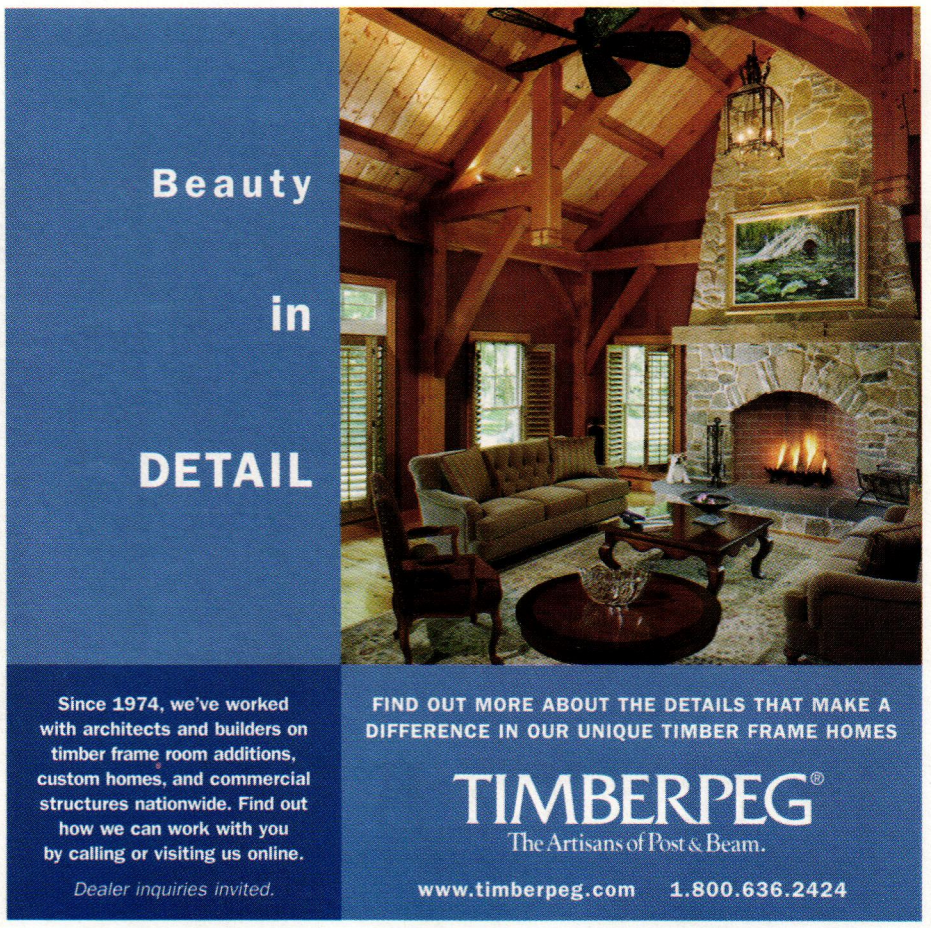


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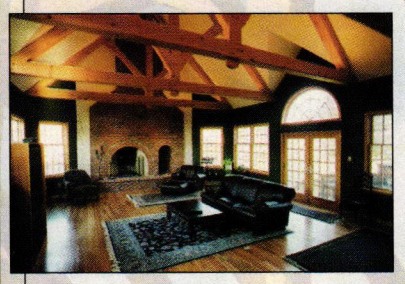

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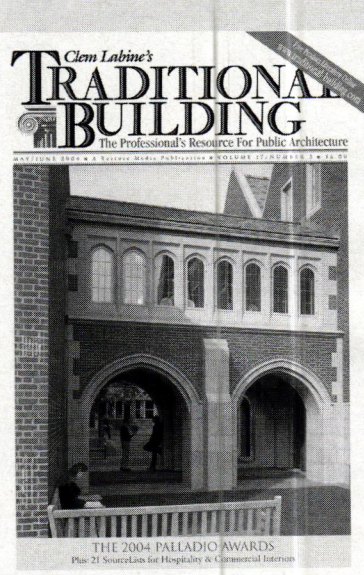


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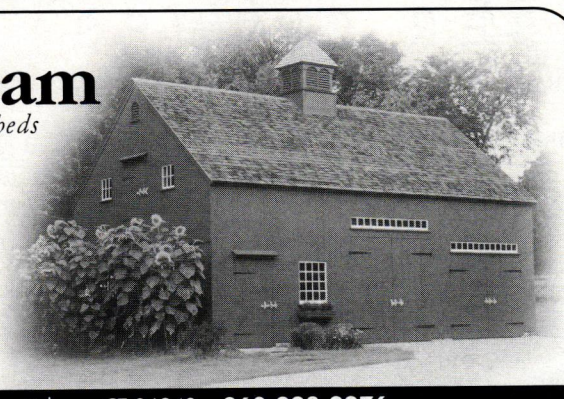

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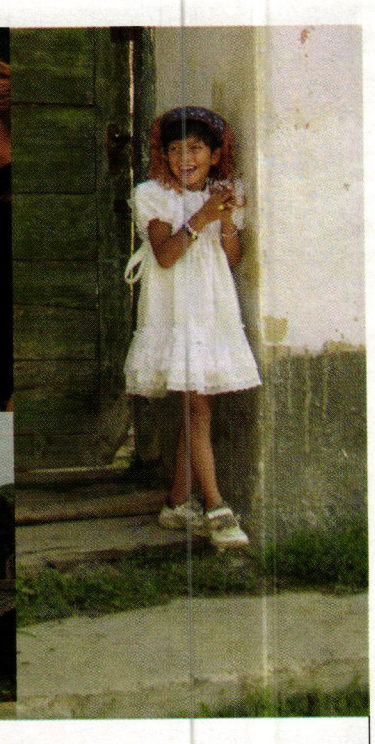

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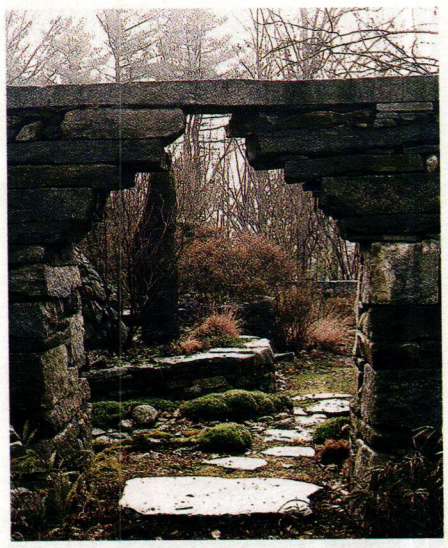
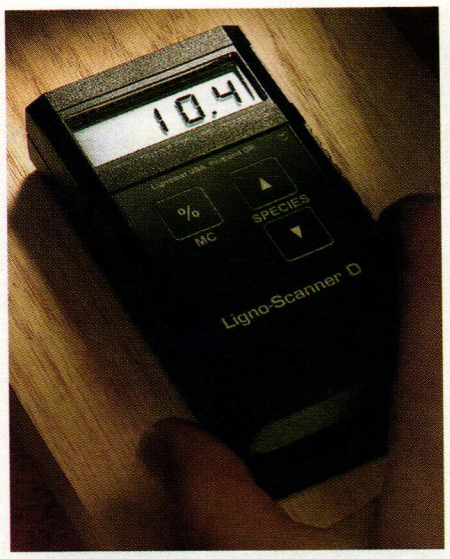
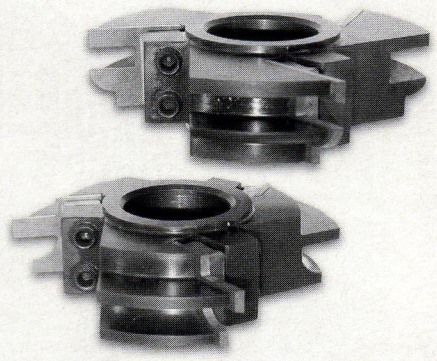


**TROW & HOLDEN stone-working tools were used to create "Spirit of Stone" in New England.** *Write in No. 1058*




**The Ligno-Scanner D pinless moisture meter from LIGNOMAT USA measures ¾ or ¼ in. deep with built-in corrections for specific weights between 0.3 and 1.** *Write in No. 1120*

**The ProSite miter-saw protractor, model #505A-7 from STARRETT HARDWARE DIV., transfers any angle directly to the miter saw and, at 5 in. long, it is small enough to fit into small spaces.**



**This insert stile-and-rail cutters set is a new product from CHARLES G.G. SCHMIDT & CO.**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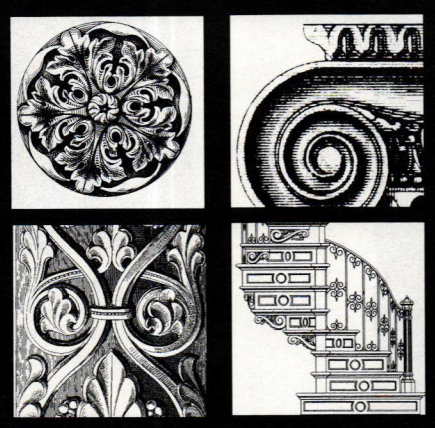

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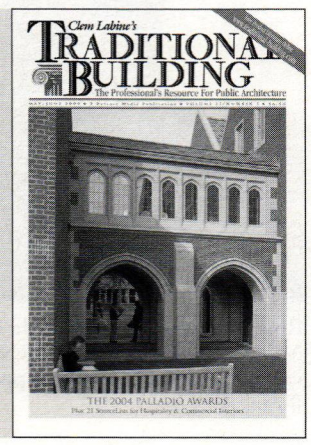




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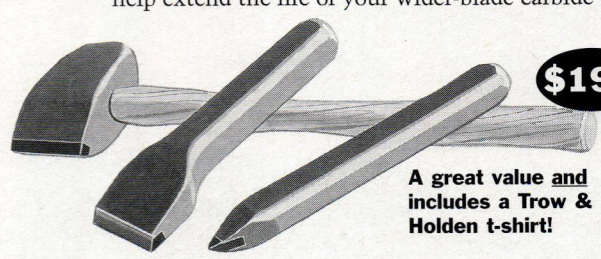

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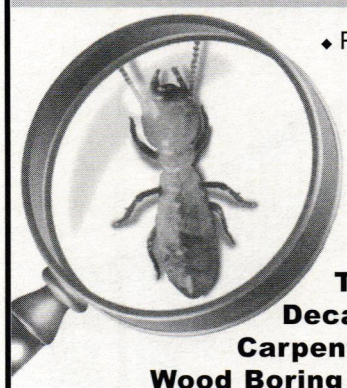

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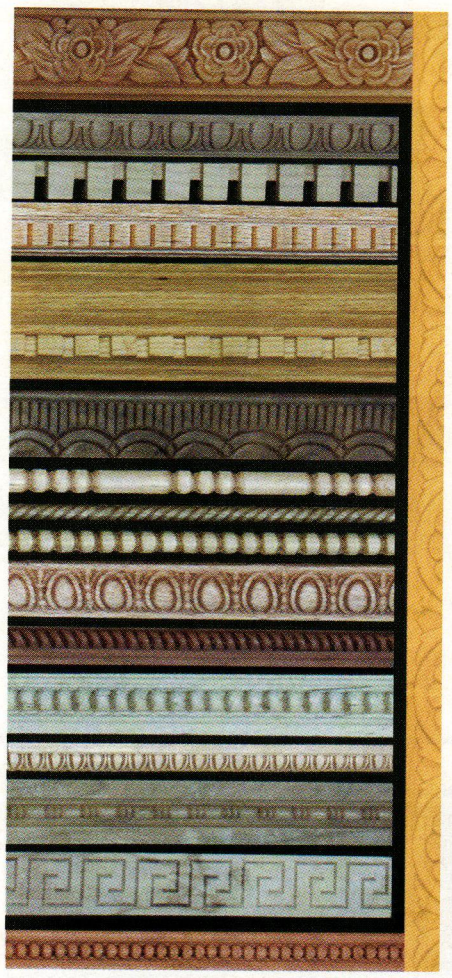
*For full contact information on these companies, consult the SourceList on p. 62.*

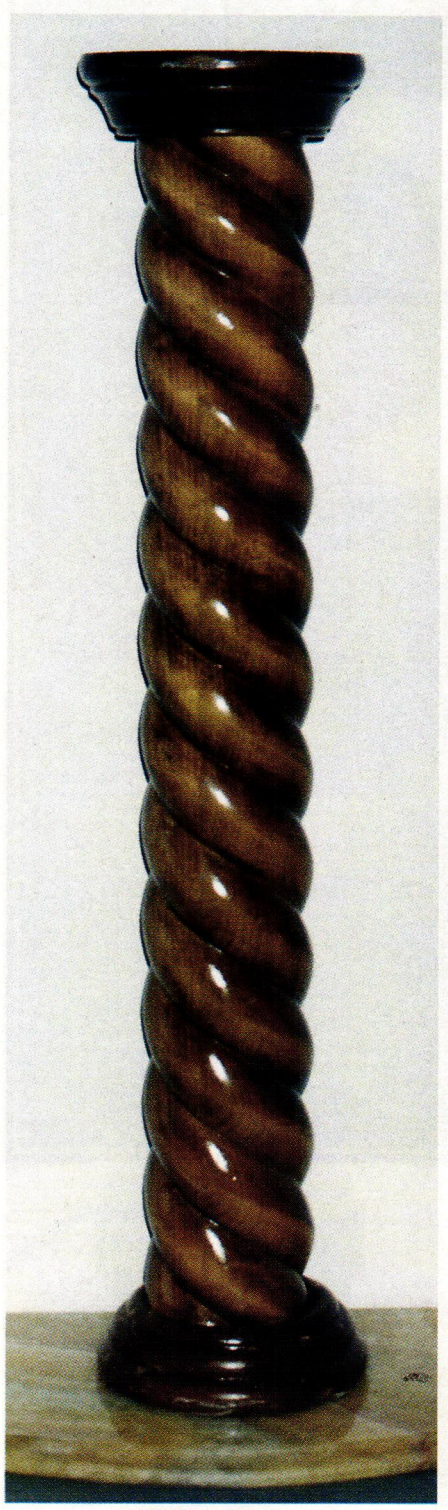
**ADAMS STAIR WORKS AND CARPENTRY custom designed and fabricated these curved stairs and railings.** *Write in No. 610*

**This vanity was custom fabricated and distressed by DISTRESSED-CABINET.COM.** *Write in No. 1843*

**This curved walnut stairway, manufactured by STAIR SPECIALIST, is highlighted with a light carpet for contrast.** *Call 269-964-2551 for more information.*

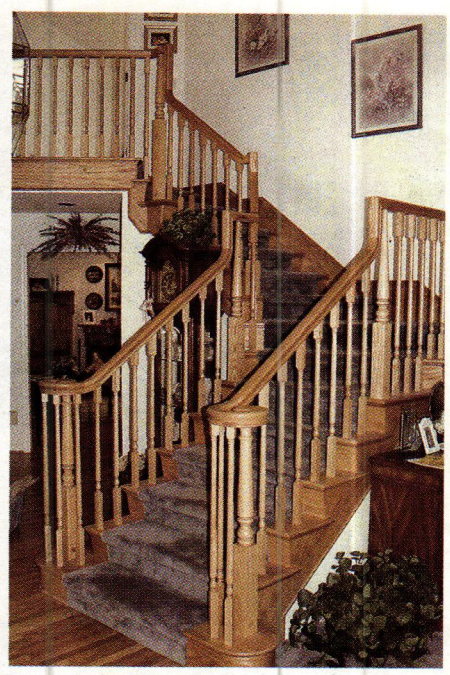


**A. LEWIS MANUFACTURING produces embossed, dentil and turned rope moldings in traditional designs.**

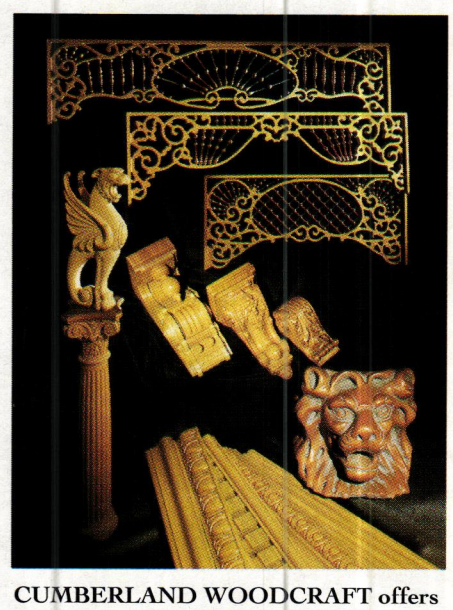


**Rope moldings are available from MOHAMAD WOODTURNING in a variety of sizes and other specifications.** *Write in No. 50*

**This floral onlay from ENKEBOLL DESIGNS is available in cherry, maple and oak.** *Write in No. 5770*



**Stock newel posts, balusters and handrails from SUPERIOR MOULDING can be used to create stairways for any building type.** *Write in No. 138*



**CUMBERLAND WOODCRAFT offers an extensive line of Victorian millwork, including spandrels, corbels, moldings and other ornament.** *Write in No. 1310*

**ARCHED CASINGS created this curved crown molding.** *Write in No. 1091*

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**Examples of some of our popular products by category:**

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**WoodEpox:** structural adhesive paste and wood substitute, used in any thickness to fill, add or modify. It can be sawed, carved, machined, nailed, sanded, stained, painted.

**LiquidWood:** liquid, penetrating consolidant for restoring strength and function to rotted or spongy wood.

Both **LiquidWood** and **WoodEpox** permanently restore structures, windows, furniture, columns, frames, statuary, boats and most rigid surfaces, and impart water and insect resistance.

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**AboWeld 55-1:** structural thixotropic paste to permanently repair or reshape stairs, statuary and vertical surfaces without forms.

**AboWeld 8005-6:** to bond new poured concrete to old concrete and other surfaces.

**AboCoat and Abothane Series:** protective coatings for floors, walls, tanks, tubs, boats. Water dispersions, solvent systems or 100% solids.

**AboJet Series:** for structural crack-injection, in a wide range of viscosities and other properties.

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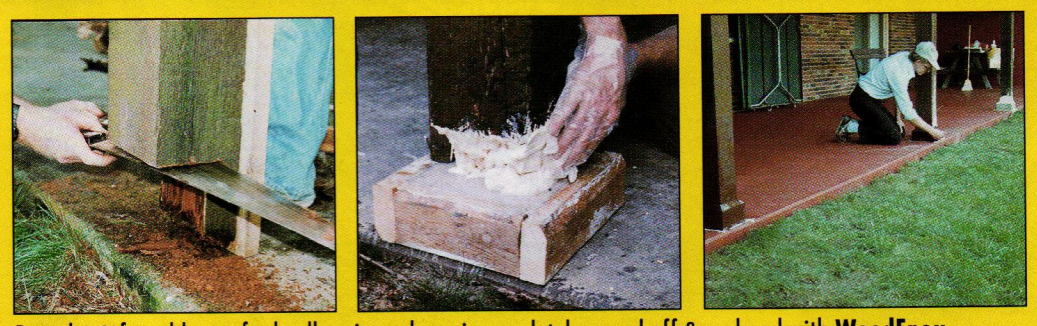
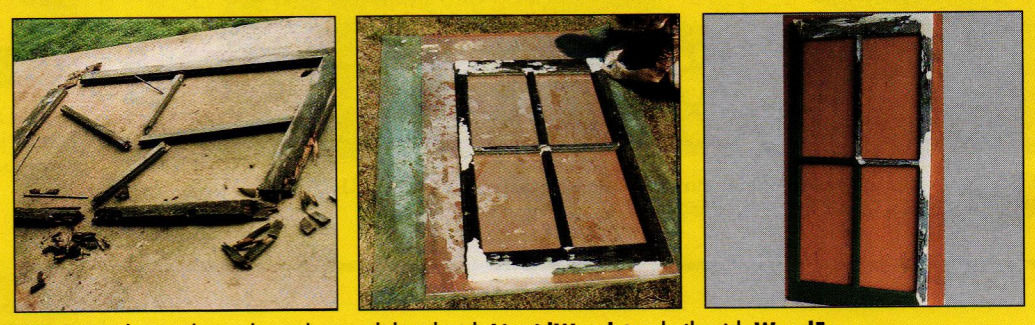
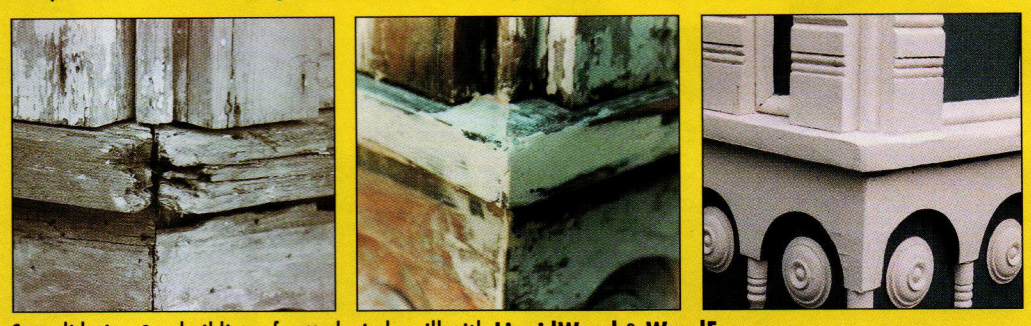


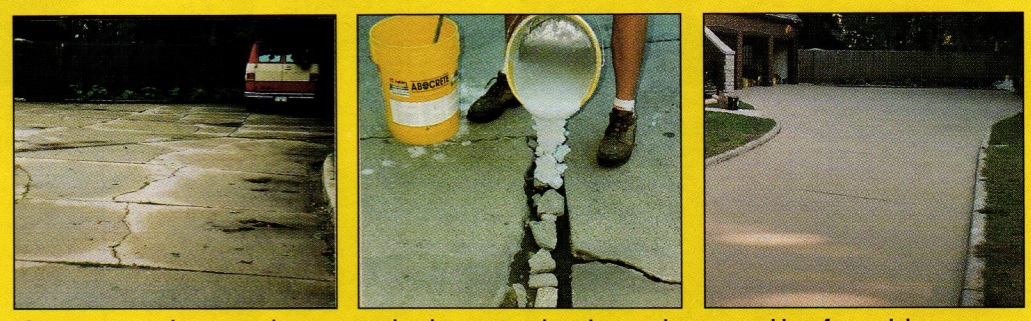
Rotted & infested base of a loadbearing column is completely sawed off & replaced with **WoodEpox.**



Antique window sash is salvaged, consolidated with **LiquidWood** & rebuilt with **WoodEpox.**



Consolidation & rebuilding of rotted windowsill with **LiquidWood** & **WoodEpox.**



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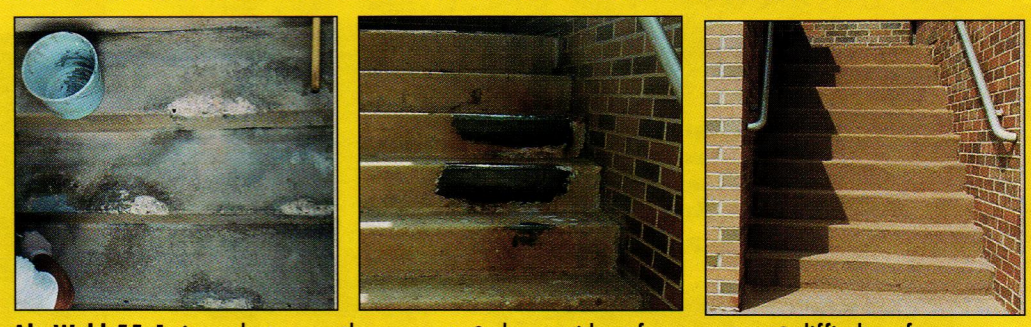

**AboWeld 55-1,** is much stronger than concrete & shapes without forms on steps & difficult surfaces.

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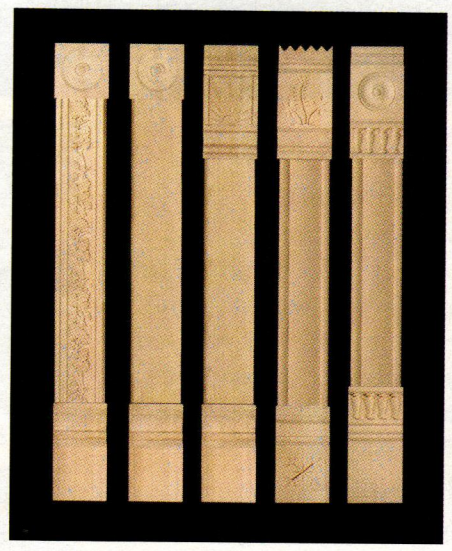
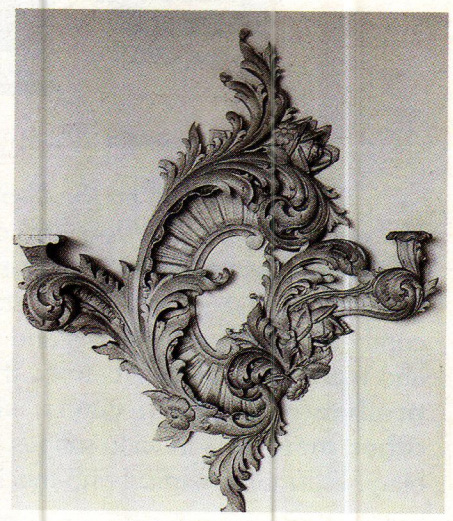
**Hand-carved architectural elements are the specialty of FREDERICK WILBUR – WOODCARVER.** *Write in No. 1650*



**VAN DYKE'S RESTORERS supplies plinth blocks in many traditional designs.** *Write in No. 1665*



**Hand-carved architectural elements created by DIMITRIOS KLITSAS – WOODCARVER include one-of-a-kind panels, moldings and onlays.** *Write in No. 7380*

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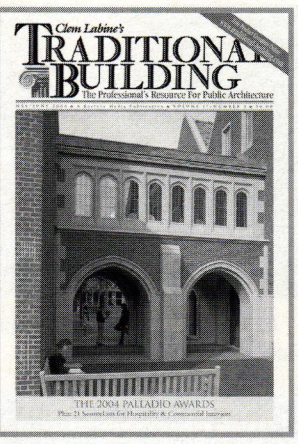

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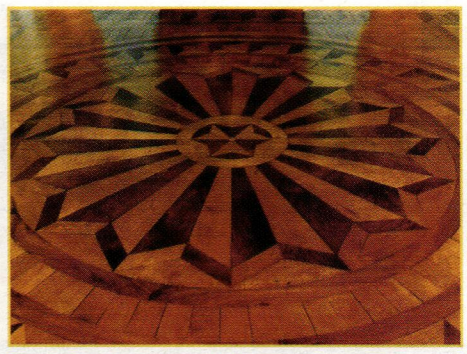

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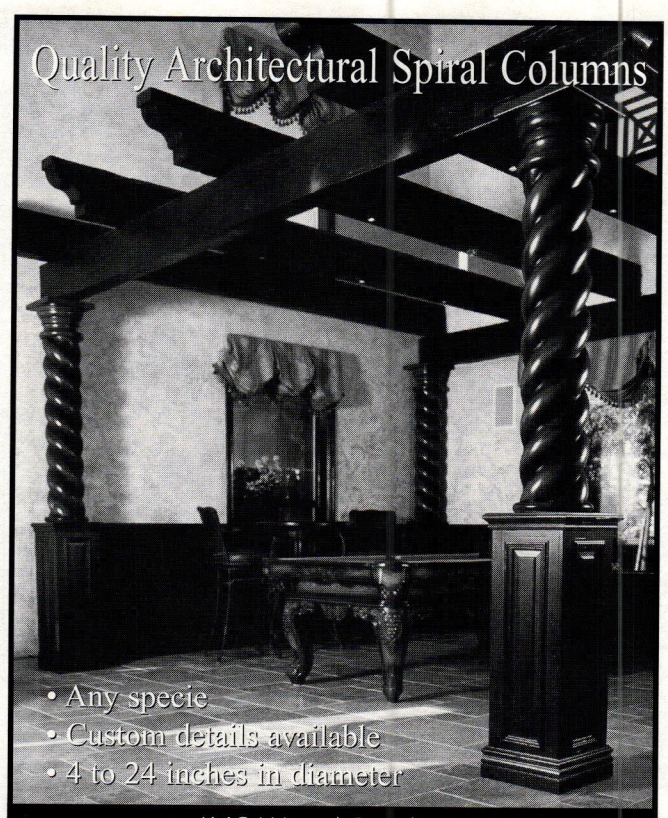

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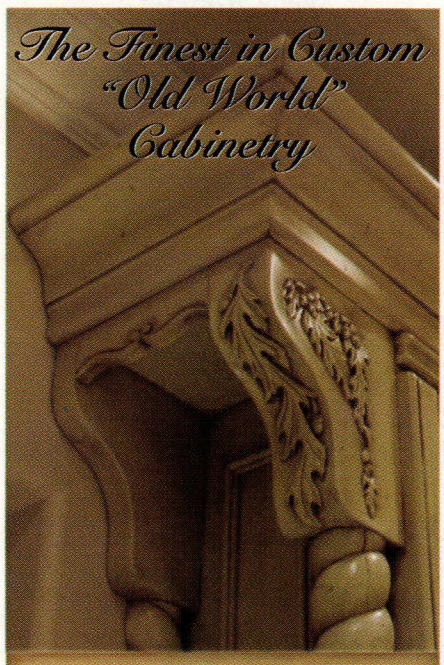

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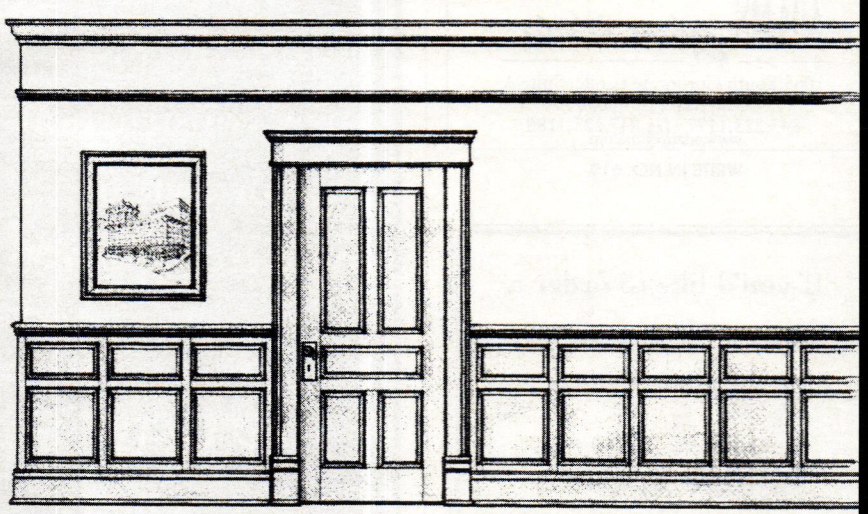

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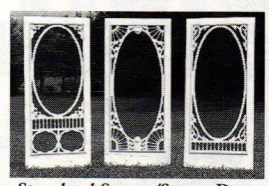

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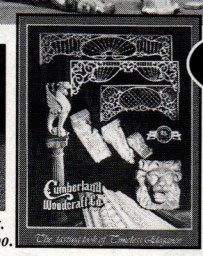

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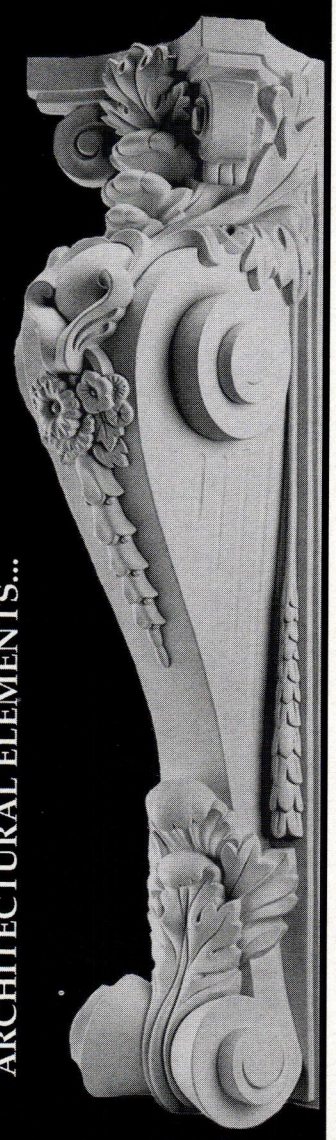

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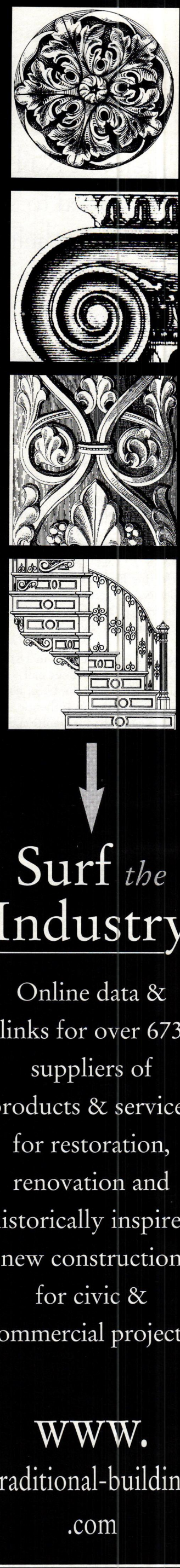

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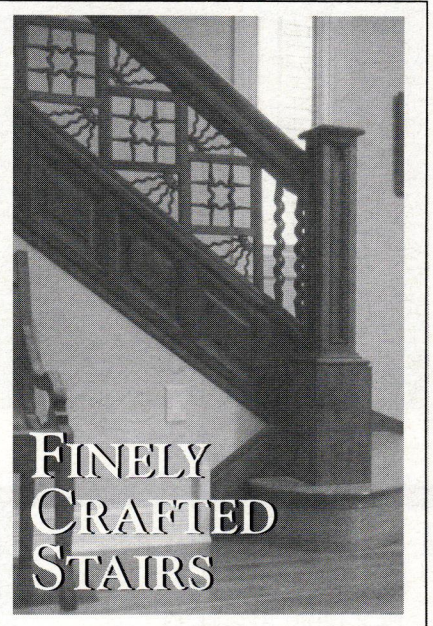


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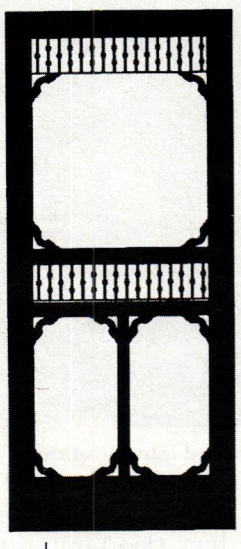

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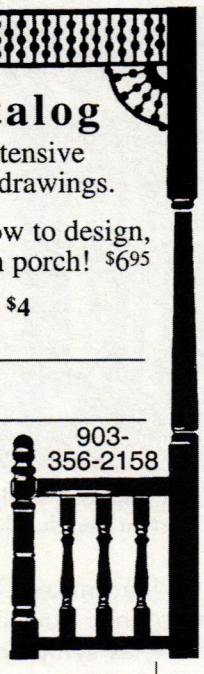

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# DRAWING FROM HISTORY

**Michael Graves: Images of a Grand Tour**
*by Brian M. Ambroziak, with a foreword by Michael Graves*
Princeton Architectural Press, New York, NY; 2005
272 pp.; hardcover; 210 b&w illustrations, 90 four-color plates; $29.95
ISBN 1-568-98529-0

**Reviewed by David Mayernik**

**Graves' drawing confidently captures the sweep of the centrally planned interior of this Early Christian church, while the chiaroscuro of the ink wash evokes Piranesi's views.**

The thread that connected the Classical architects of the early-20th century with those of the later-20th and early-21st centuries was thin, frayed and fragile. Not a single office in the United States (unlike Raymond Erith's in England) sustained and passed on the tradition from one half of the century to the other. The American architects who were interested in recovering the Classical tradition in the 1970s – like John Blatteau, Alvin Holm and Allan Greenberg – needed to be autodidacts in every sense, and between old books and old timers, who had a thing or two to convey, they cobbled together a remarkably credible beginning to a new renaissance.

For those of us of a slightly younger vintage, we had their example, but also we inevitably found our way though the intellectual fog of something called Postmodernism. The leaders of that movement were busy reconnecting Modernism with history, but in ways that were, given their own intellectual background, inevitably tentative and often ironic. Nevertheless, they found fairly fruitful ways of reconnecting that Classical thread, and sustained, however imperfectly, the possibility of a Classical comeback. Many among them are still ambivalent about those of us who "went all the way," but their engagement with history meant that the past could have life again in a world where Modernism threatened to eradicate it entirely. Sadly, we find ourselves in a similar state in most architecture schools today, and so it is welcome and timely that we now reassess the carriers of that thread. Of them, none perhaps had a greater impact than Michael Graves, and the collection of his drawings from his time in Rome as a fellow of the American Academy are valuable testimonies to both his sense for great buildings of the past and the role of that remarkable institution.

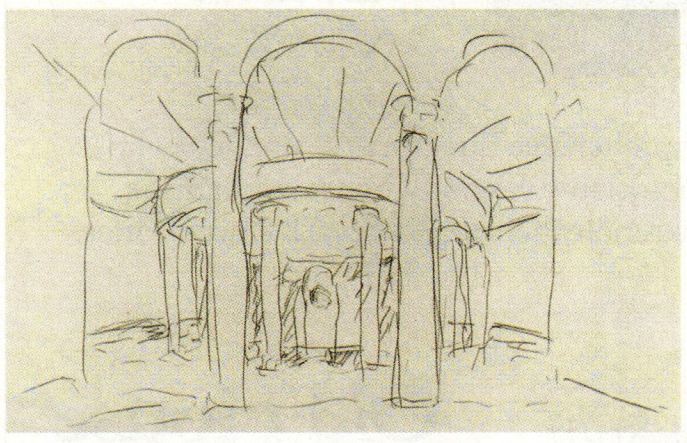
The American Academy in Rome was founded by a group of well-heeled Americans in 1894 with the inspiration and guidance of Charles Follen McKim. It was the only academy in that city not created under the auspices of a national government, but was instead sustained by private philanthropy; the Academy aspired to emulate the venerable French Academy, destination of Prix de Rome winners for centuries. Even though J.P. Morgan helped the Academy find a home on the Janiculum hill in part so that its higher prospect would allow the Americans to look down on the French in the Villa Medici across town, the French Academy furnished in a very real way the model for ours. For the first several decades of its existence, the American Academy's fellows documented the great buildings of Rome and Italy in accomplished wash renderings, just like their French counterparts. All this changed after World War II, as Modernism caught up with the Academy as it did elsewhere, and no longer did the painters, sculptors and architects study the past systematically in sympathy with the resident scholars. However, the allure of Rome even then (unlike now, sad to say) was so strong that Academy fellows felt compelled to draw what they saw, and some of these took the experience seriously enough to begin to question their commitments to the ruthless tenets of Modernism. Graves was one of them.

Graves' drawings and photographs from his time at the Academy have now been collected into a voluptuous volume by one of his former students at Princeton, Brian M. Ambroziak. While the temptation to make the connection with the Grand Tour as it was experienced in the 18th and 19th centuries couldn't be resisted by the author, Graves' work really can't be understood in that context. The culture of those earlier centuries was not intellectually hostile to what Rome represents in any way like the 1960s were, and the architects who traveled to Rome on the Grand Tour in the 18th and 19th centuries were steeped in the craft of drawing classically, while Graves frankly was not. What makes Graves' drawings notable was how they stand out in the light of their time: as passionately engaged with all manner of Roman architecture, as sympathetic to the material form of buildings as much as their intellectual import, and as capable of both representation and analysis.

The drawings can be divided into two categories: those that with a bold combination of pen and wash attempt to represent what he sees, and those purely in a quivering line, with occasional tone, that suggestively hover between being analytical diagrams and naïve views. The former type is mostly "new" to our understanding of Graves' work, because the technique effectively disappeared from his repertoire as his renown increased through the 1970s and '80s. The latter, however, portend much for the signature Gravesian drawing style that the architecture world now knows, and speak volumes about how he was able to reconcile the great buildings of the past with Modernism: at the level of archetype, or of the diagram, the historical buildings take on a raw power and a dream-like abstraction that begin to build a bridge to Graves' early Modernist architecture, which was informed by the example of Le Corbusier. As Graves says in the Foreword, "By their fragmentary nature, [drawings] are inherently speculative and therefore contribute to the very conception of architecture."

Le Corbusier, too, could only apprehend antiquity by reducing it to its totemic essence in notational drawings; ornament and color for him got in the way of whatever power he perceived in the past. It is worth recalling what Le Corbusier said about sending students to Rome in his manifesto *Towards a New Architecture*, since it is precisely his aversion to the city that recommends Rome as an antidote to a Modernist anti-historical program: "To send architecture students to Rome is to cripple them for life." In Graves' Roman experience, on the contrary, he says that there he "came to understand architecture as a continuum from antiquity to the present day, and thus as a language." In his drawings from those years, he was in fact liberated from the crippling effects of an anti-historical Modernism; and later, as a renowned teacher as well as practitioner he helped to do the same for others. His essay found near the end of the book, "The Necessity for Drawing: Tangible Speculation," is a cogent, suggestive argument about how drawings work in the design process; with the onslaught of digital drafting it is all the more relevant today than it was when first published in *Architectural Design* (June 1977).

This book is a worthy documentation of the clear-headed courage of Graves' engagement with the past, and a subtle articulation of the value of drawing by hand for architects of any stripe – not to mention a defense of the value of studying in Rome, if one were needed. ◆



**These two pencil sketches of another centrally-planned Early Christian church heralds Graves' future graphic technique and harkens back to Le Corbusier's travel sketches.**

*David Mayernik is an architect, urban designer, fresco painter and professor in the School of Architecture at the University of Notre Dame. A Fellow of the American Academy in Rome, he is the author of* Timeless Cities: An Architect's Reflections on Renaissance Italy *(Westview Press, 2004).*

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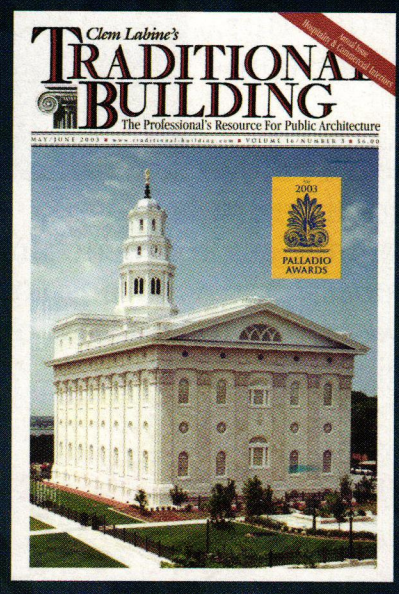


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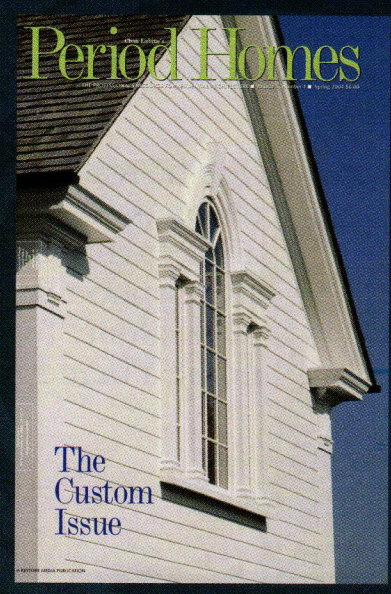


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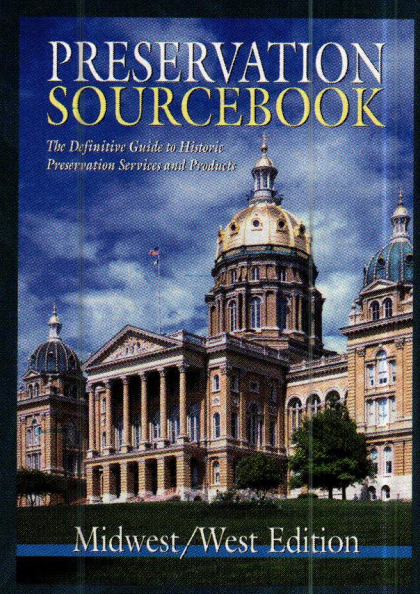


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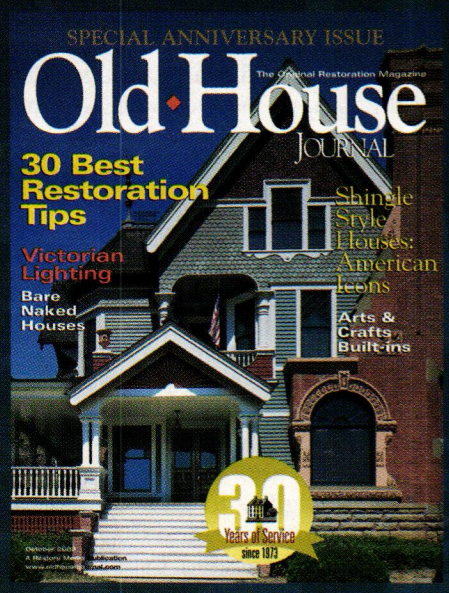


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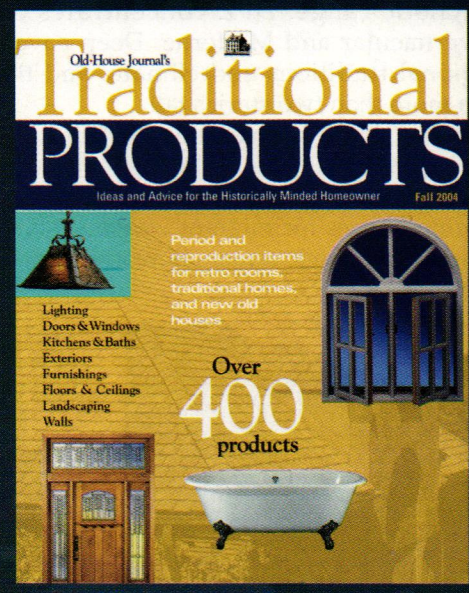


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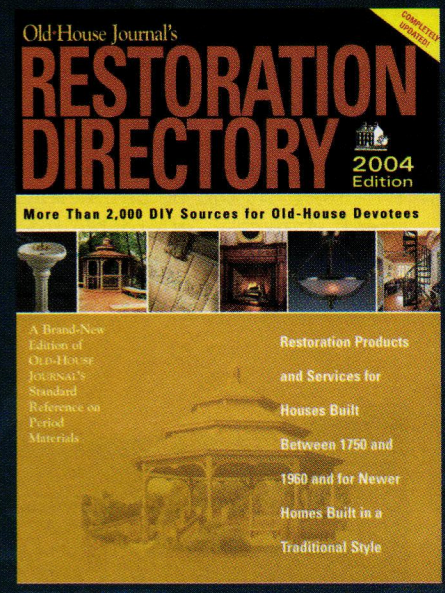


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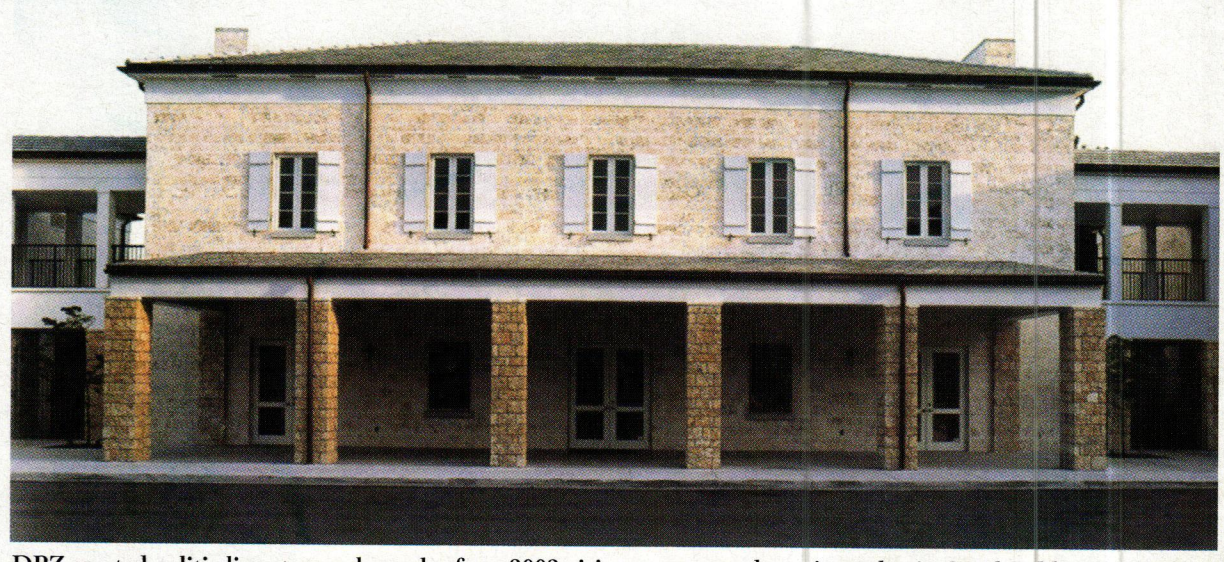
WRITE IN NO. 3380

# BUILDING DIVERSITY

**The Architecture of Duany Plater-Zyberk and Company**
*by Joanna Lombard*
Rizzoli, New York, NY; 2005
175 pp.; hardcover; 200 color illustrations; $49.95
ISBN 0-8478-2600-7

**Reviewed by Eve M. Kahn**



**DPZ created oolitic limestone colonnades for a 2002 visitor center at a botanic garden in Coral Gables, FL, designed with architect Joanna Lombard (who also authored this monograph).**

No monograph has ever delved into the architecture of the Miami-based firm of Duany Plater-Zyberk & Company (DPZ). The office is best known for its town plans, most famously for the wildly successful Florida resort of Seaside, which set off the New Urbanist movement. (Not even DPZ's plans have been well documented yet. In fact, there's been no book on the subject since 1991.) DPZ designs don't make good monograph fodder. There are few potential money shots of mansions at dusk, and still fewer streetscapes where DPZ has kept itself in the limelight rather than collaborating open-mindedly with other firms.

Not that Andrés Duany and Elizabeth Plater-Zyberk themselves are low profile. While running their practice as well as the University of Miami's architecture school, the couple lecture tirelessly and organize advocacy drives and pro bono charrettes. (Andrés, the more charismatic member of the team, recently spearheaded the post-Katrina Mississippi Renewal Forum, see page 12.)

This mid-career study is fittingly modest in size (8x9 in.), with comparatively whopping 3-in. margins. The author, Joanna Lombard, an architect, landscape historian and University of Miami professor, has known and taught alongside Duany and Plater-Zyberk for 20 years. Lombard pithily describes three dozen projects dating back to 1977, almost all of them in Florida and in a quite narrow stylistic range. DPZ concentrates on Mediterranean Revival, "cracker" vernacular and Moderne. Deep eaves, porches and courtyards nod to regional traditions and climate, and the structures' masses almost never reach more than two stories tall.

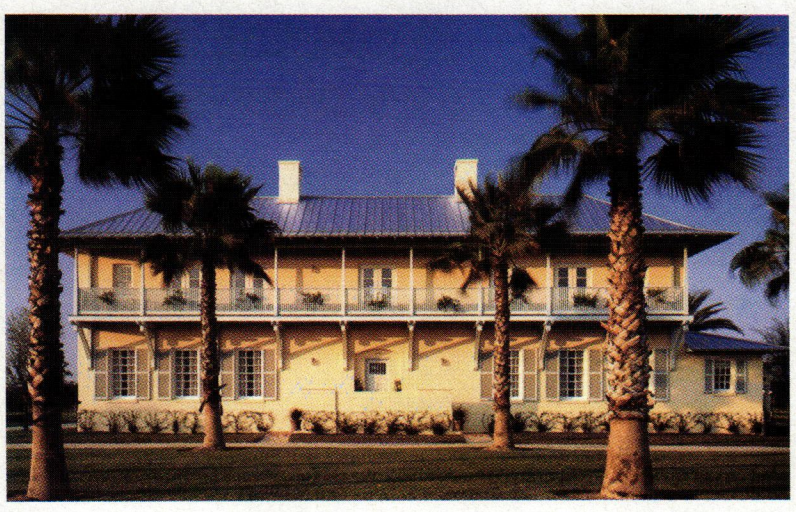
That is, nothing screams "look at me." More so than most traditionalist firms now practicing, DPZ doesn't just give lip service to the idea that New Urbanism should be anti-heroic, context-friendly and inclusive. This monograph showcases affordable freestanding houses for migrant workers, state-subsidized rental apartments and churches and civic centers in working-class neighborhoods. Every DPZ project, Lombard writes, "is a demonstration of a responsibility to the community."

A few coastal palazzos and a Caribbean golf-centered subdivision have nonetheless crept into the mix, bearing the whiffs of elitism and developer-kowtowing that enrage so many critics of New Urbanism. Classicists, meanwhile, may be discomfited by the austerity of DPZ's buildings; even the relatively well-funded civic or institutional projects seem ornament-deprived – there's little sincere entasis and few cornices worth their salt. DPZ's little-known 1970s houses for family members, meanwhile, are downright glum in their trim-less, muntin-free state, abstracted practically to Hugh Newell Jacobsen levels. (Remember that Duany and Plater-Zyberk are veterans of Robert Venturi's and Arquitectonica's offices, and more comfortable being called pluralists rather than Classicists.) Lombard delicately refers to DPZ's early phases as examples of "extreme formal translations of vernacular."

The author has munificently provided elevations and floor and site plans, but her text seems stingy. Client biographies and materials specs are largely absent, as is data on how the buildings have evolved and whether DPZ's dreams of affordability or mass-transit access have come true. There's no timeline, no project or address list, not even an index, and hardly any people appear in the photographs.

Another frustration is that there is a good deal of passive-voiced near-jargon: "The ground for the architectural practice was formed by an analysis of vernacular culture and building tectonics in all its problematic quality, both mitigated principally by the community."

DPZ has built some structures and places that sing intelligibly to inhabitants and tourists alike, and that help re-knit unraveled urban fabric. Their output doesn't perhaps warrant hagiography – too many monographs fall into that trap, in the style of Vincent Scully claiming Louis Kahn's work "thrums with power." But more storytelling, more reportage about sites in development or in action, more quotes or even essays from users, clients, friends or critics, would have suited DPZ's ideals of diversity. As Lombard sums up the firm's core belief, "Authentic urbanism requires many hands." ◆



**Left: In planning a 1989 golf resort in St. Croix, DPZ offered homebuyers four styles of villas, with or without towers, verandas, galleries or courtyards.**

**Far left: This St. Augustine-inspired 1996 house at Windsor, in Vero Beach, FL, is a rare example of DPZ designing a building in a development it planned.**

**Left: A 1995 Catholic church in a Miami, FL, suburb typifies DPZ's wielding of Moderne precedents.**

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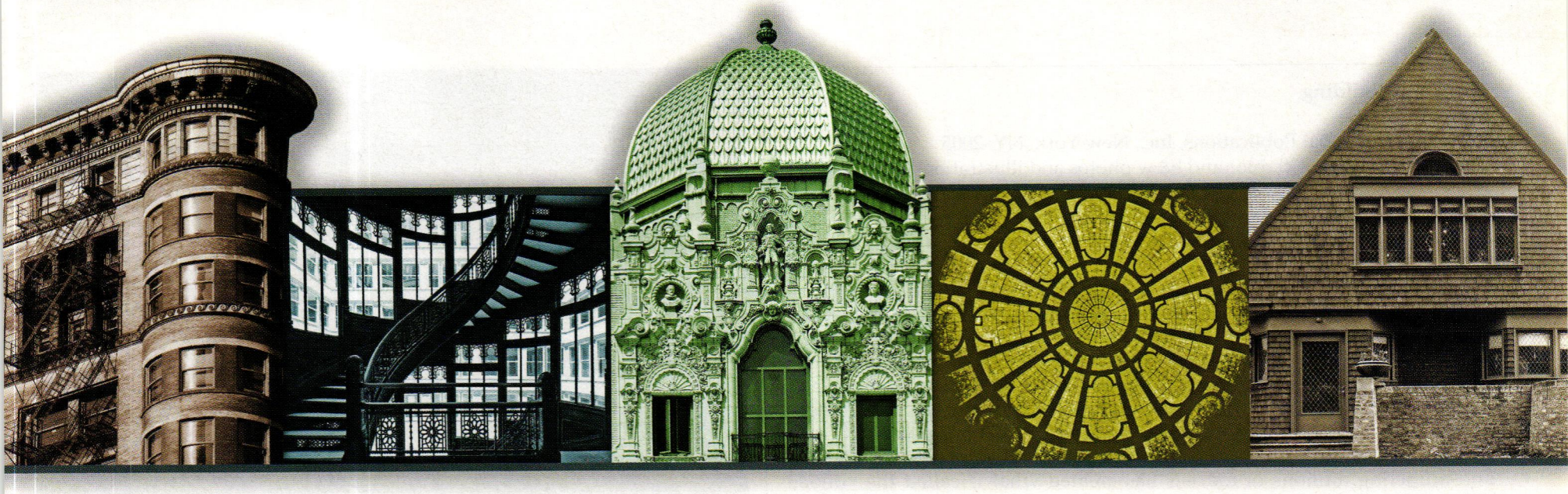

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# THE FUTURE OF THE FUTURE

**The Iconic Building**
*by Charles Jencks*
Rizzoli International Publications, Inc., New York, NY; 2005
224 pp.; hardcover; 200 color and b&w photos and illustrations; $35
ISBN 0-8478-2756-9

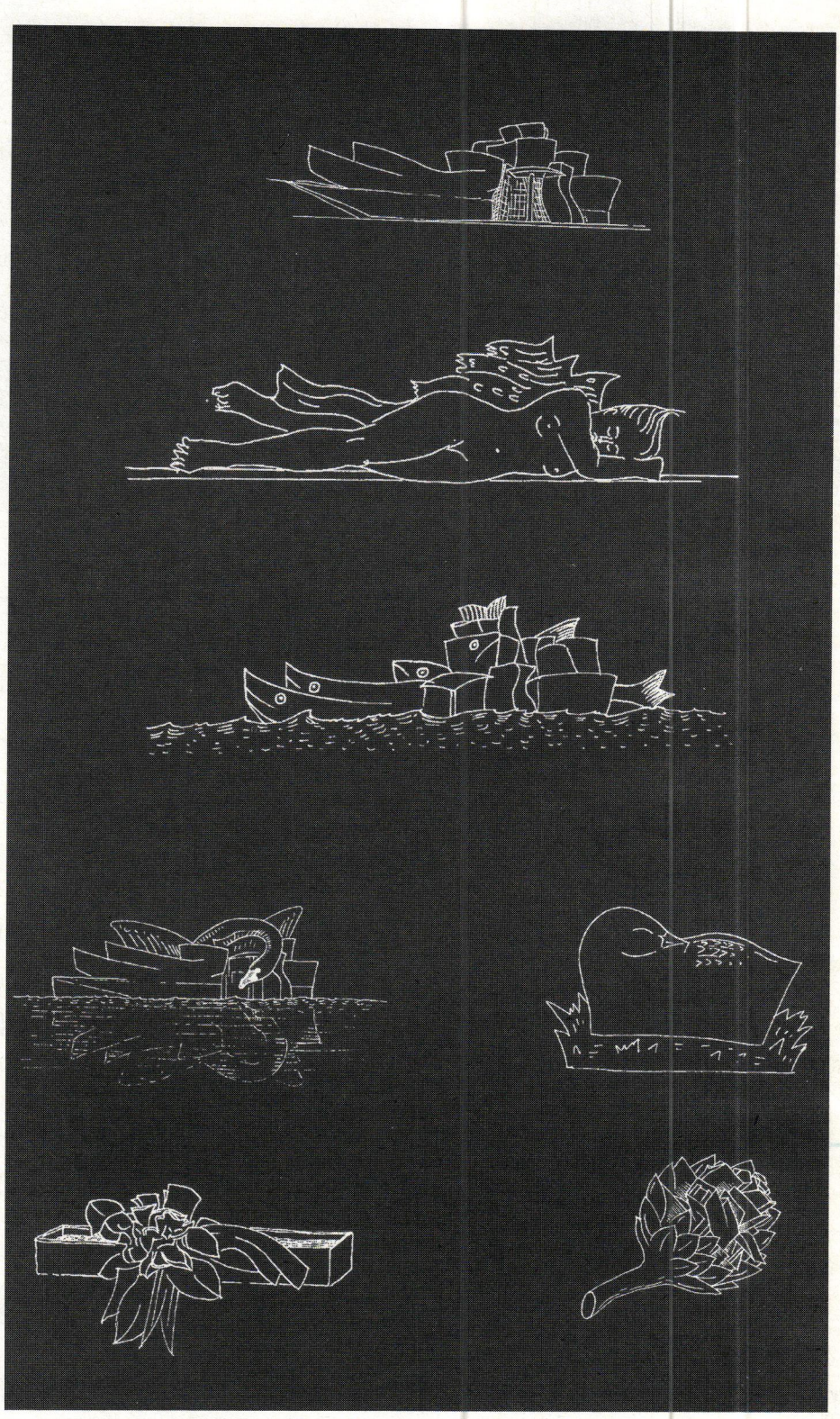
**Reviewed by Douglas Klostermann**

An alluring image of the fluid, colliding metal forms of Frank Gehry's Guggenheim Museum in Bilbao would have predictably adorned the cover of Charles Jencks' *The Iconic Building*. Instead, Norman Foster's Swiss Re tower rises from a launching pad, with rockets firing and smoke billowing. The fabricated image effectively reflects Jencks' smart, accessible writing as he explores the rise and current developments of the iconic building, as well as the architects behind the trend.

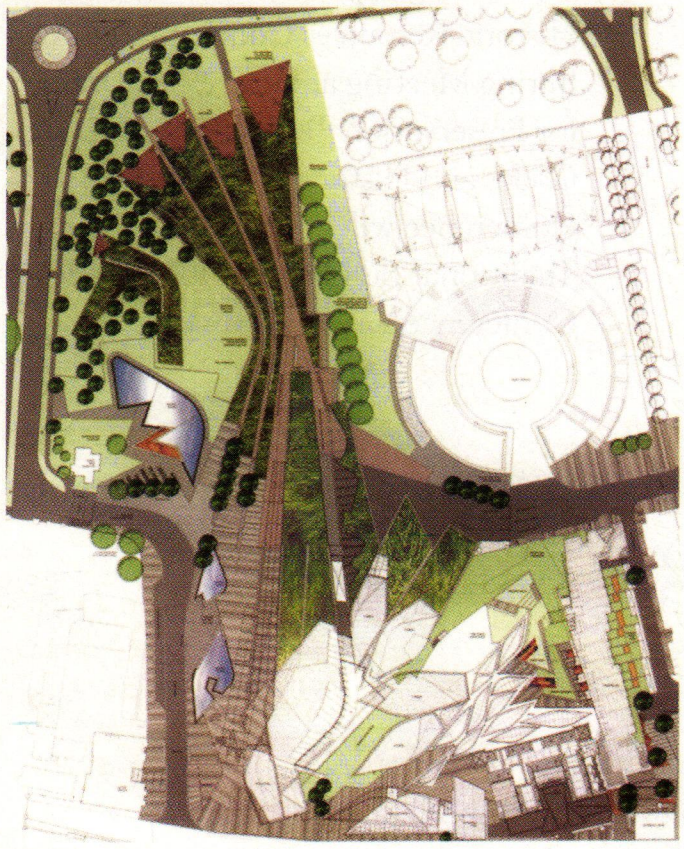
The well-known success of Gehry's Guggenheim in revitalizing a region and attracting millions of tourists has created what is called the "Bilbao Effect." Other cities desire an icon of their own, to put them on the map and bring in tourist dollars, and corporations wish to create and occupy an instant, world-famous landmark. Since the completion of Bilbao in 1997, numerous attempts at landmark buildings have followed, designed by architects including Foster, Daniel Libeskind, Rem Koolhaas, Santiago Calatrava and Peter Eisenman. Some have been successful, even superlative, in the critics' and public's eyes, while many have been considered failures or mere one-liners. Jencks explores not only what sets them apart, but also why it is worthwhile to look beyond the initial splash and media hype to develop standards for judging and designing this potentially enduring building type.

The author lays the path to today's iconic buildings by summarizing the recent history of modern icons: Frank Lloyd Wright's Guggenheim, Eero Saarinen's TWA Terminal and Jorn Utzon's Sydney Opera House. He affectionately pauses at Le Corbusier's pilgrimage church at Ronchamp, which Jencks considers "a standard against which to measure the iconic buildings of our time, and a hard one to equal." Those buildings succeed, he contends, because they are "enigmatic signifiers," a concept that runs as a cohesive thread throughout the book. The enigmatic signifier suggests but it does not name, it allows the viewer to map onto it their own symbols or interpretations, and it stands up to repeated study as one attempts to decode and fathom its multiple meanings. As Jencks writes, "We map the unknown on to the already said and a successful iconic building will always elicit a flurry of bizarre comparisons, a veritable blizzard of idiotic similes..." Several of these comparative expressions from critics and the public have been illustrated throughout the book in white on black line drawings, or "metaphorical analyses," by Madelon Vriesendorp: the Guggenheim in Bilbao as an artichoke, the Swiss Re headquarters as a pinecone, Renzo Piano's concert hall in Rome as an armadillo.

The focus of the book then shifts to Ground Zero: the competition for the new World Trade Center, the selection of Libeskind as the architect and the subsequent struggles and events surrounding the site. Jencks provides an informative and engaging history of this drama, which continues to unfold as multiple players clash over the future of the site. He presents the events as "The Battle of the Icons," a drama in five acts, beginning with the initial studies and the ideas that emerged for the building, the site and the memorial; the involvement of the media; the competition between the seven teams and the final selection – all played out in the public eye; the compromises and changing roles; and the beginning of the current stage. Unfortunately, in this section, Jencks illustrates the media's framing of September 11th and the following series of events with several simplistic, page-filling collages of his own design that are not at all in keeping with the quality of the text they accompany.



**Madelon Vriesendorp's metaphorical analysis of the critical reactions to Frank Gehry's Guggenheim in Bilbao include a fish, a sequined mermaid, a swan, a duck, a window box and a Constructivist artichoke.** *Photo: © Charles Jencks* The Iconic Building, *Rizzoli International Publications, Inc., 2005*



**The site plan for the "non-landmark landmark," Enric Miralles' Scottish Parliament Building in Edinburgh, shows the relationships of the different elements.** *Photo: © RMJM Architects*

Although this may be the best-developed section of the book, it stands apart and nearly independent from the other chapters. Jencks claims the battles over Ground Zero show how the "iconic building has moved center stage and taken on a life of its own." He ties this into his thesis by invoking the enigmatic signifier; Jencks credits Libeskind's win – with the judges as well as the public – to both his rhetoric and design skillfully evoking "mixed signs and symbols that could be understood as both precise denotations and open-ended connotations." While the other architects and teams were caught up in the language of design and shied away from emotion, patriotism and symbolism, Libeskind's "Freedom Tower denoted the Statue of Liberty, 1776, the culmination of an open spiral of crystal skyscrapers embracing the memorial site." The author joins the media and the public in calling the Freedom Tower an iconic building, though it is questionable if it actually is architecturally. He admits that the final building will probably not garner the level of praise Bilbao has, and, taken outside of its loaded context, the structure – like the numerous recent skyscrapers in Asia and the Middle East – would probably not enter into the scope of this book.

**Gehry's Walt Disney Concert Hall in Los Angeles, CA, opened in October, 2003, after 15 years in the design process. Jencks explains that "The exterior is an icon of [the] acoustic interior."** *Photo: © Charles Jencks* The Iconic Building, *Rizzoli International Publications, Inc., 2005*

Another project born out of a competition, which may not be as familiar as the Freedom Tower, is Enric Miralles' Scottish Parliament. Designed in 1998 and completed in 2004, the building has emerged from a drama that saw the cost rise to more 10 times its original estimate (and the resulting government investigation), and has survived the death of both the architect and the project's strongest supporter. Jencks recounts the details of this process and uses the building to demonstrate both the potential and the perils of an iconic building. It is also presented as an example of the trend of the "non-landmark landmark," or "anti-icon icon," a category in which he also places Eisenman's work. Unlike the majority of iconic buildings, this type grows organically out of its site or landscape, rather than being imposed upon it.

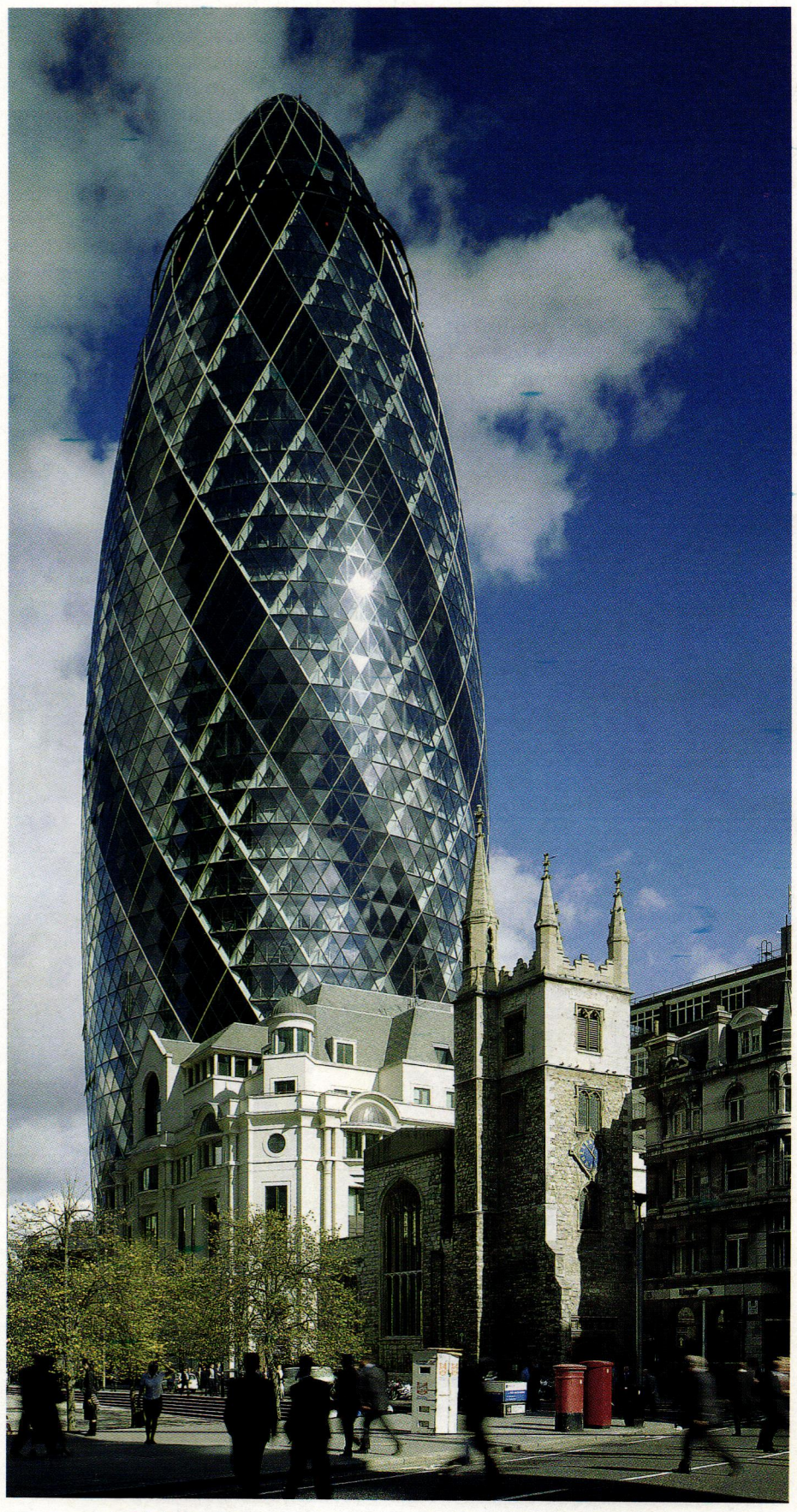
The book continues with a survey of buildings and architects who Jencks considers "The Challengers" and the "Two Winners." He explores the successes and shortfalls of projects by Santiago Calatrava, Will Alsop, Zaha Hadid and Peter Eisenman. Here, and in other sections, the author includes brief excerpts from interviews and conversations with some of the architects. These snippets, however, rarely offer insightful or elucidating thoughts from the creators of the iconic buildings. Rather, Jencks as interviewer seems to attempt to steer the subject into saying what he wishes them to, and when they fail to, he resorts to saying it himself.

The winners, in his opinion, are Frank Gehry with both the Guggenheim in Bilbao and his Disney Hall in Los Angeles, CA, and Norman Foster with his Swiss Re headquarters in London. According to the author, the Disney Hall succeeds in part because the flowing curves of the exterior are derived from the acoustically dictated design of the interior. The numerous and varied metaphors it inspired – from "rain-soaked cardboard" to "Marilyn's skirt" – support his claim that the enigmatic signifier is at work with this building. Similarly, Foster's building, in addition to inspiring the metaphor on the book's cover, is also referred to as "a baguette loaf" and more colorfully, an "erotic gherkin." Its success, however, is credited to the natural metaphors its form suggests or by which it was inspired. With the exception of these two buildings and the Scottish Parliament, Jencks focuses primarily on the exterior, and less often on the interior, forms of iconic buildings. He fails to explore the functional success or failure of the buildings.

Koolhaas' Seattle Public Library, pictured in the book but not written about, offered the perfect opportunity for a discussion of an iconic building's functionality. Koolhaas re-imagined the role, program and organization of a library for the 21st century, and then wrapped a diamond-patterned skin around it to create its striking, iconic form. One can judge its exterior, and even its interior spaces, using Jencks' standards, yet the building ultimately succeeds or fails on a functional level, which after a year and a half of continuous use, could already begin to be measured and evaluated.

In his conclusion, Jencks returns to his explanation of the icon as enigmatic signifier, and its origins in King Louis-Philippe's obelisk in the Place de la Concorde, the Eiffel Tower and Giorgio de Chirico's paintings. He states that the iconic building trend has every indication of continuing, if not increasing, due to the decline of the monument and religion, and the rise of capital culture. He concludes that the iconic building can succeed, even in this time of no collective iconography, by evoking natural and cosmic themes, just as Le Corbusier did at Ronchamp and, he contends, Gehry did at Bilbao. As he has with previous books, perhaps Jencks will revisit, amend and expand this treatise as the iconic building trend continues to develop and unfold, and as a broader historical perspective is gained. ◆

*Douglas Klostermann is a 1993 graduate of the University of Notre Dame School of Architecture. He currently works as a project manager in the Planning and Design Department of the Brookyn Public Library and is a self-proclaimed expert on the library's historic Carnegie branches.*



**Norman Foster's Swiss Re headquarters in London has been called a gherkin, a dirigible and a space rocket.** *Photo: © Foster and Partners*

# THE CITY WITH NO LID

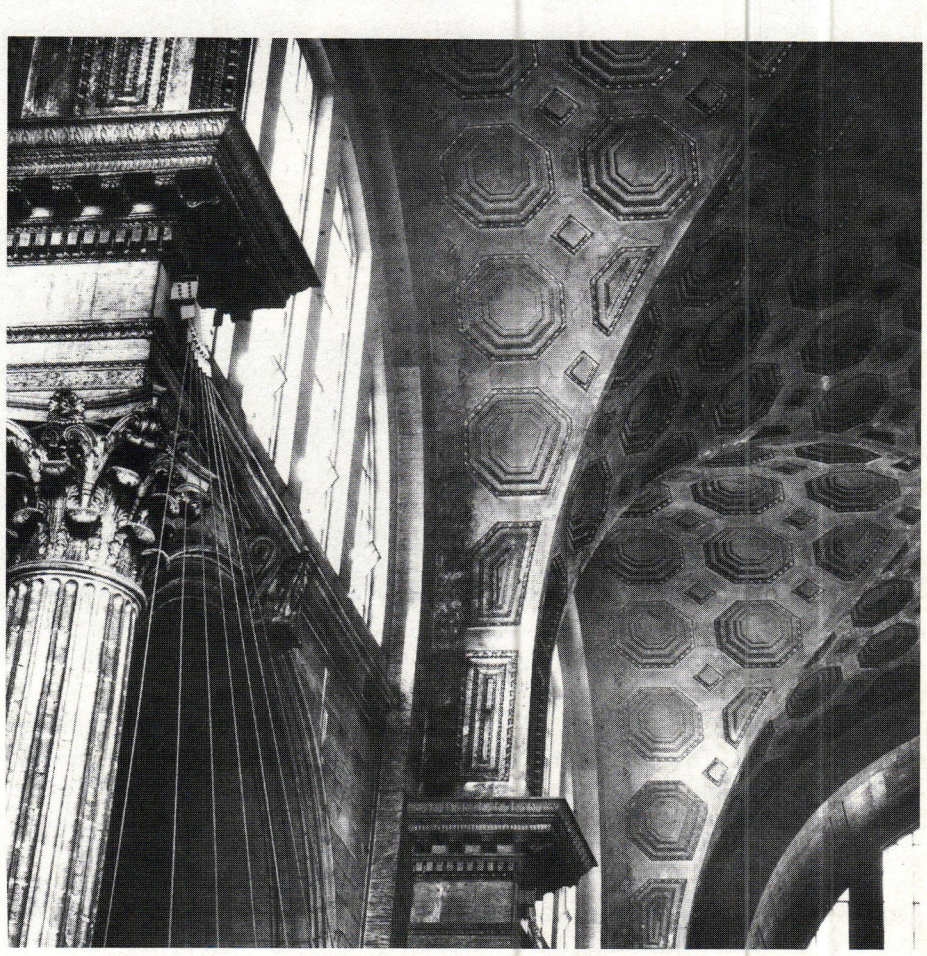
**Building New York:**
**The Rise and Rise of the Greatest City on Earth**
*by Bruce Marshall*
Universe Publishing, a div. of Rizzoli International Publications,
New York, NY; 2005
304 pp.; hardcover; 300 illustrations; $49.95
ISBN 0-7893-1362-6

**Reviewed by Nicole V. Gagné**

In 1934, after having lived in France for more than 30 years, the great American writer Gertrude Stein visited the United States for a lecture tour, which she described in her 1937 book *Everybody's Autobiography*. Struck by the architecture of New York City, she noted, "European buildings sit on the ground but American ones come out of the ground. And then of course there is the air. And that air is everywhere, everywhere in America, there is no sky, there is air and [...] because there is no sky, there is no lid on top of them."

Observing the once lofty Flatiron Building dwarfed by newer and taller skyscrapers, she concluded, "you look up and you see the cornice way on top in the clear air, but now in the new ones there is no cornice up there and that is right because why end anything." With her usual acumen, she grasped an unspoken principle of American urban architecture in general and New York City buildings in particular. The building that sits on the ground stays there; the building that comes out of the ground keeps going. It may go all together and be razed and replaced, or it may just keep going up and up. The sky's the limit – but when there's no sky and only air, there is no limit, and so nothing ends.

Bruce Marshall's new book, *Building New York*, is almost an illustrated history of Stein's thesis – even down to its clever Stein-like subtitle, "The Rise and Rise of the Greatest City on Earth." The author and his researchers have pored through literally millions of archival photographs to compile a dazzling collection of hundreds of stills, which documents the history and personality of architecture during New York City's unstoppable growth during the 19th and 20th centuries. This handsome tome overflows with unforgettable images, especially of the erection of buildings, from St. Patrick's Cathedral and the Flatiron Building (seen before the addition of its cornice!) to the late and lamented World Trade Center. Especially memorable is one amazing shot of the Empire State Building as a work in progress – photographed from the vantage point of one of the triangular windows in the spire of the then newly completed Chrysler Building.



**Drawing inspiration from the Baths of Caracalla in Rome, the architects McKim, Mead & White designed Pennsylvania Station (1911) to contain two enormous central spaces. This detail shot of the main waiting room affords a rare look at its elaborate coffered ceiling and majestic Corinthian columns. Some 50 years after its completion, the building was razed.**

**Dewey Arch was planned for Fifth Avenue and 23rd Street as a celebration of Admiral Dewey's 1898 defeat of the Spanish in Manila Bay. To stimulate funding for its erection, a temporary arch, shown here, was built of wood and plaster. But when Dewey's presidential aspirations collapsed, so too did his monument, and in 1900 this glorious placeholder was demolished.**

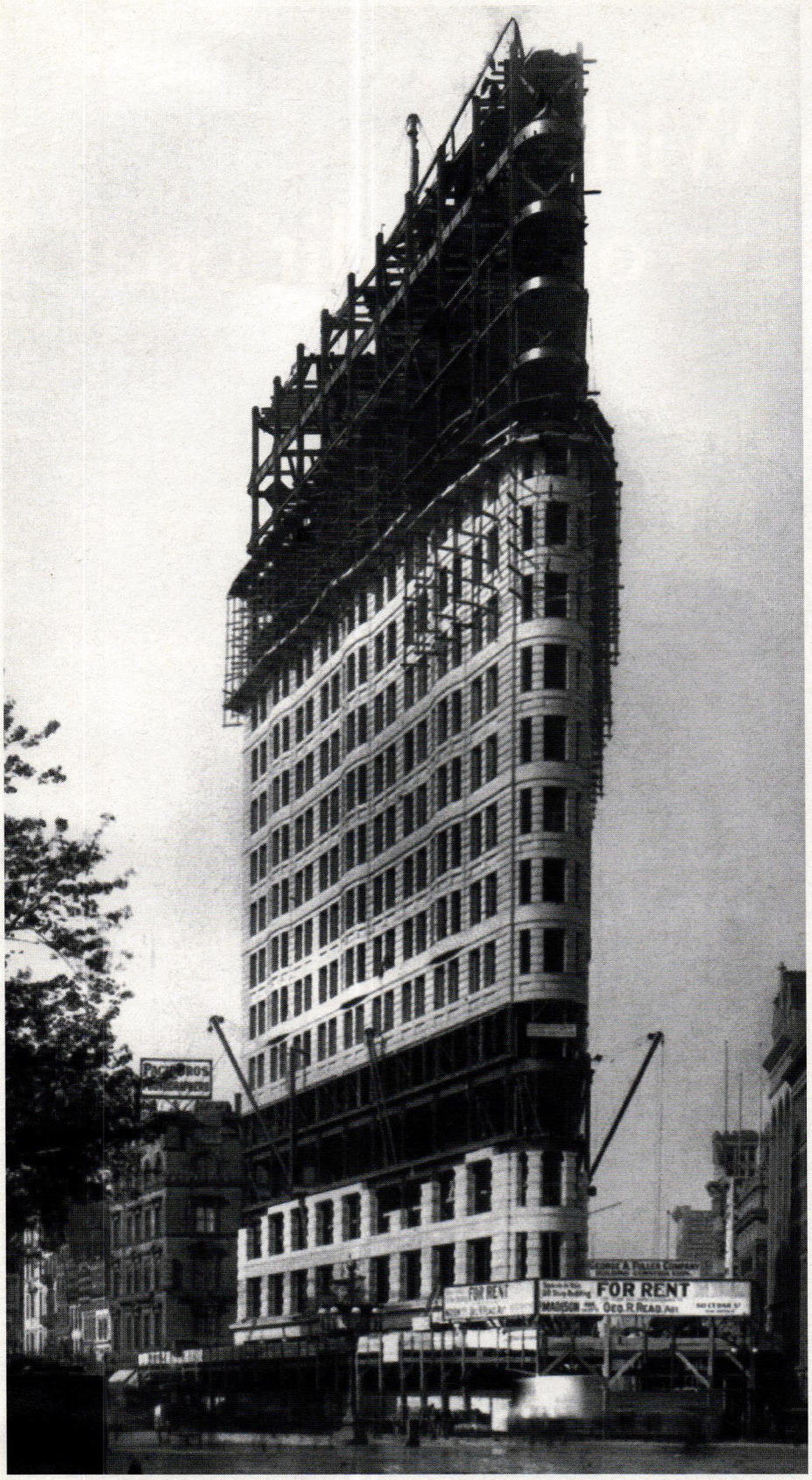
To his credit, Marshall fully appreciates that building a city means more than just making buildings, and his book provides ample coverage of the creation of New York's parks, playgrounds, monuments and cemeteries. He also wisely depicts the expansion of the city's infrastructure, with majestic photos of bridges, tunnels, subways, airports, expressways and that cherished New York innovation, the parkway: The author delights in describing how a 15-mile highway, completed in 1923, provided "a gently curving, tree-lined, landscaped route into the city for the affluent commuters of Scarsdale and White Plains. It was a 'parkway,' the Bronx River Parkway. Both the word and the idea are particular to New York. No other American metropolis has so carefully fitted so many miles of access and exit so homogeneously into the landscape."

Marshall's depiction of New York's infrastructure also becomes a survey of how a city grows. The Queensboro Bridge, for example, was completed in 1909, and "by 1930 the population of Queens had quadrupled, [and] the assessed value of its properties had increased sixfold." By the same token, the decision to extend the subway lines into what were then "vacant, rural tracts" in the outer boroughs wound up "sparking the development of Astoria, Flushing, Flatbush."

Although Marshall's book is fabulously rich in historical imagery, it often lacks informational detail in its captions; most of the archival photographs are undated, and readers are often left to scrutinize car models and clothing styles to get a better sense of what period they are seeing. This parsimoniousness extends to the text itself – *Building New York* is rather light on words – and so the redundancies that crop up become all the more glaring.

However, there is some justice in Marshall's pointing out twice the racism that underscored Robert Moses' sweeping alterations to New York City, as typified by his having built "more than 250 children's playgrounds in the city (but only two of them in black neighborhoods)." More tiresome are the repetitions of such data as "New York's reason for being was the pursuit of wealth," or how, in the construction of the Seagram Building, architects Mies van der Rohe and Philip Johnson "spent more money per square foot than had ever been spent before."

That last reiteration points out a further weakness in the text, namely the author's addiction to superlatives. Granted, it's hard to avoid them when discussing New York City's famed construction projects. One can feel a certain glory in the fact that the caissons for the Brooklyn Bridge were "the two most massive manmade structures on the continent," or that the bridge's central walkway was "the highest manmade promenade in the world." Civic pride can also be excited by appreciating that the Verrazano Narrows Bridge was "the longest suspension span of its day," or that the first Grand Central Depot train shed, completed in 1871, was "the largest covered space on the continent," or even that the American Airlines Building in JFK Airport has "the world's largest stained-glass window, a 317-ft. curve, 22 ft. high."



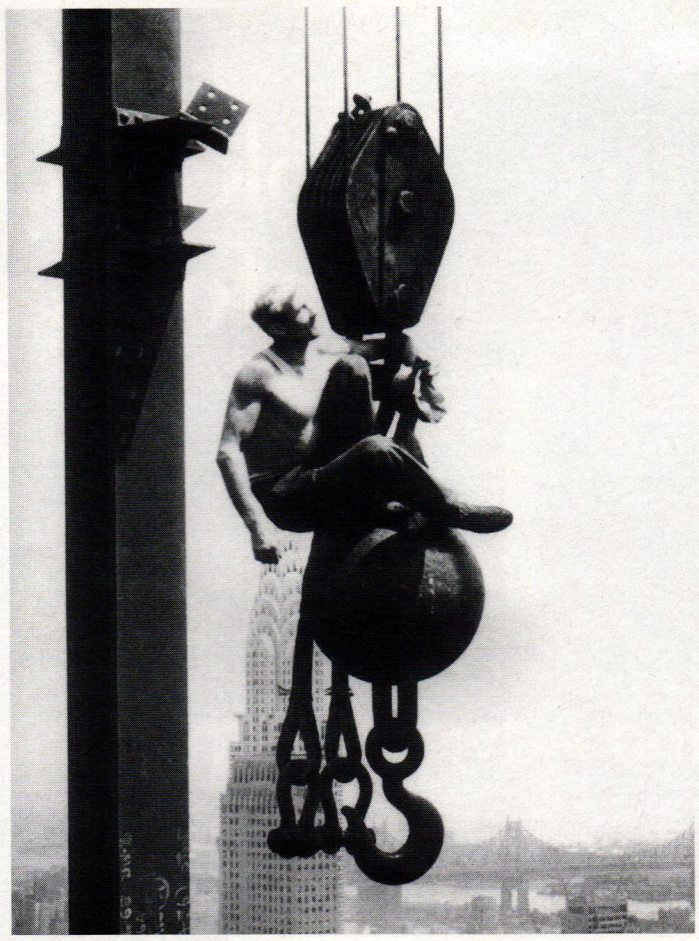

**The Flatiron Building, designed by the Chicago skyscraper architect Daniel H. Burnham, is nearing completion in this ca. 1902 photograph. Marshall notes that the 300-ft.-tall building was "one of the first tall structures not needing to be walled from the bottom up; the frame took the strain." Limestone blocks were used to face the steel girders of New York's beloved triangular building.**

The catalog of extremes can make readers flinch, however, when they are asked to gasp in awe at the news that Radio City Music Hall has "the world's largest theater," "the world's biggest Christmas Tree" and "the world's largest cinema screen, the heaviest proscenium arch, the largest orchestra pit." Drearier still is the news that the Museum of Modern Art received "the most expensive makeover in museum history" in 2001, and its "admission charge is now $20, thought to be the highest museum entrance fee in the world."

Marshall also recognizes the dark side of the city's increase, and in his prologue he acknowledges, "Opportunism and exploitation, wealth and misery overlaid [New York City's] progress right from its founding." That undercurrent informs some of the book's catalog of extremes; far from evoking wonder, the statistics often remind readers of the self-congratulatory extravagance, wastefulness and rapacity that define many of the city's structures.

The saddest superlative in the book, however, must be the fact that New York "holds the record for the highest building ever to suffer a wrecker's ball: The elegant Singer Building, at 612 ft. once the world's tallest, was demolished in 1968." Marshall's book covers other great losses of historic architecture that the city has suffered, particularly the razing of the first Pennsylvania Station, a 1911 Neoclassical-style masterpiece designed by the architects McKim, Mead & White. Just as distressing are the glimpses of the now-lost Roxy Theater and the Astor Hotel on Long Acre Square. Alongside its focus on the construction of the city, Marshall's book also serves as a memorial to these vanished works of art. Happily, he includes some room for hope, and observes that the public's outrage over the annihilation of Penn Station in 1963 – a crime that included the dumping of its columns and statuary into a New Jersey swamp! – led to the formation in 1965 of the city's Landmarks Preservation Commission.

After examining several of the city's lost gems, Marshall concludes, "What all these victims had in common, of course, was modest height. And if profit was to be squeezed out of every inch of dirt on this finite island, taller was better." As land space became scarce, especially on Manhattan, the question of air space became more important, and the great age of skyscraper construction took off in New York.



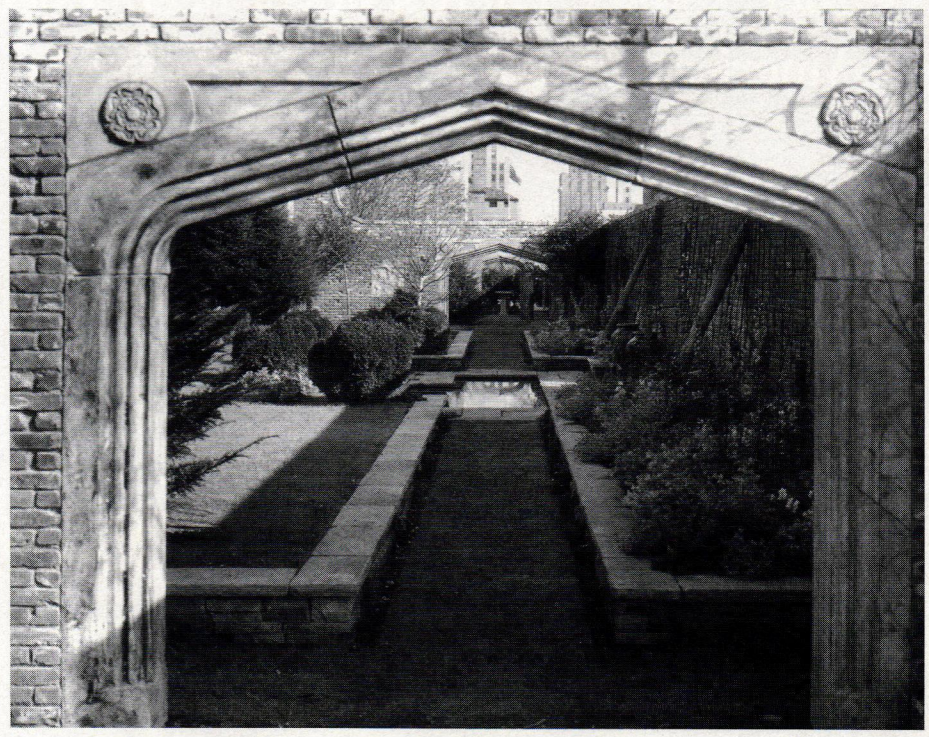
**All in a day's work: One of the many construction workers who toiled over the Empire State Building is seen here on the way to his job. To appreciate just how high up he is, note the peak of the nearby Chrysler Building behind him!**

This book traces its origins to two technological developments of the 19th century. The first was the construction innovations pioneered in Chicago, where "architects were bolting together columns and crossbeams of wrought iron, soon to be steel, to take the strain in taller buildings." The other breakthrough came when the engineer Elisha Graves Otis "devised a safety device for an elevator so that it would not crash to the bottom of its shaft if the pulley rope broke." Once the buildings could support their own weight and enjoy easy and safe movement from floor to floor, they were able to become much, much taller.

In response, zoning restrictions arose that modified the design and appearance of skyscrapers. Setback regulations, instituted by 1916, were related "to the width of the adjoining streets – usually one-and-a-half times. Then further graduated setbacks were required until the tower was allowed to rise unhindered, but on no more than 25 percent of the area of the plot." The high-style results of these limitations were such architectural triumphs as the Empire State Building and the Chrysler Building.

The later era of modern, International Style skyscrapers – those characterless slabs of steel and glass, which have proliferated since the 1950s – were likewise informed by new restrictions from the ground. "Instead of the 'wedding cake' setback style of earlier skyscrapers," Marshall explains, "these straight-sided monsters brought the 'plaza bonus.' They could rise, sheer, but their size was limited by how much space at ground level was given over to plazas, malls, arcades, and terraces open to the public." Of course, no amount of public space below can adequately compensate for an eyesore above, and Marshall is quick to note that the Pan Am Building (now owned by Metropolitan Life Insurance) "is, by common consent, New York's least-liked building."

But even an unlikable building can be the subject of some remarkable photos, and the book's images of the Pan Am Building are every bit as impressive as the shots of such architectural beauties as Manhattan's Temple Emanu-El or the New York Stock Exchange building. Celebrating the wonders of New York City architecture – and investigating its origins and implications – is the true purpose of Bruce Marshall's *Building New York*, and the author has succeeded admirably. ◆



**The setback regulations for early New York City skyscrapers resulted in what came to be known as the "wedding cake" look. Instituted to keep Manhattan from becoming a labyrinth of monoliths, the architectural designs developed in response to this legislation could offer unexpected delights. Case in point: the verdant "Twelve Gardens of the Nation," a lovely showcase of different gardening styles, nestled comfortably atop the 11th-floor setback roof of the RCA Building.**

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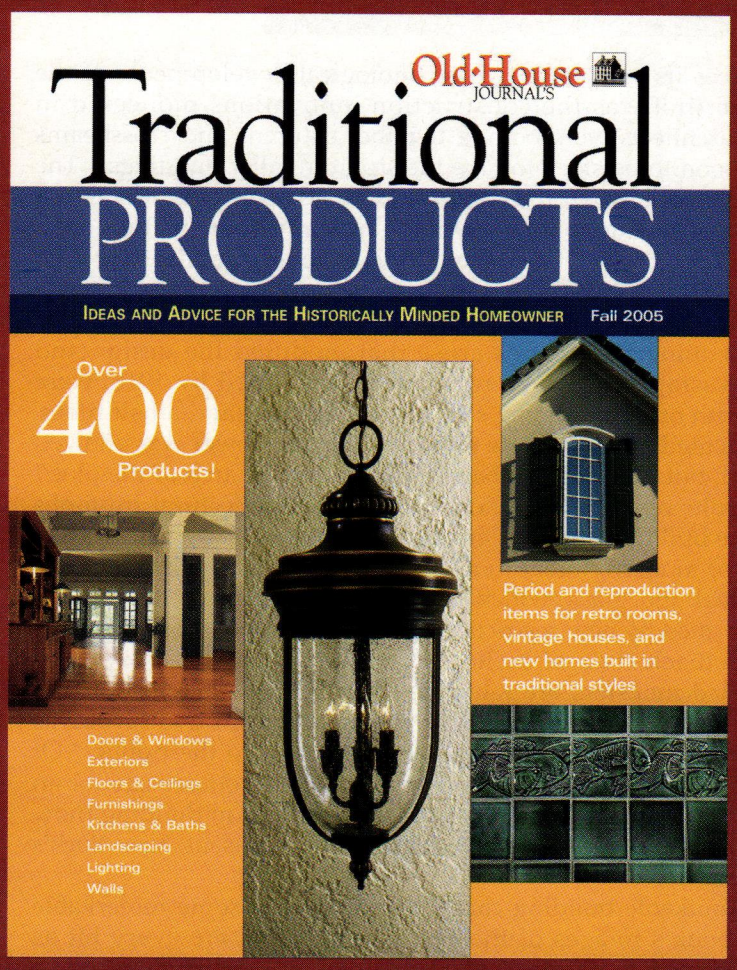


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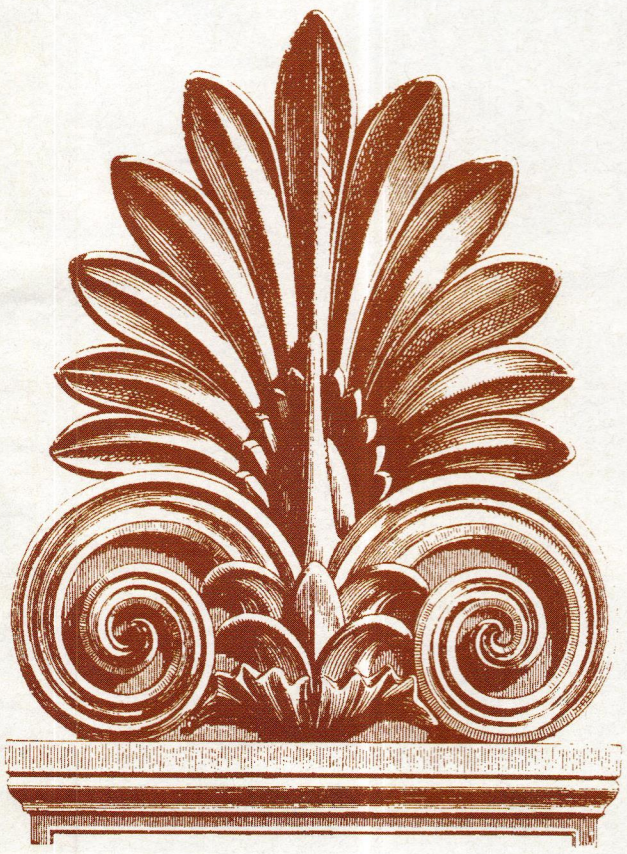

## IF YOU ARE ONE OF THE WINNERS

Winners of the Palladio Awards for 2007 will be announced at the annual Traditional Building Exhibition and Conference. Winners each receive The Palladium – the cast-bronze trophy emblematic of the Palladio Awards, which has been designed, sculpted and cast by the artisans at Historical Arts & Casting, Inc., West Jordan, UT.

Winners will have the opportunity to give an illustrated presentation of their winning projects at the Conference.

Winners are also honored at a special VIP dinner held during the Conference.

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Winning projects will also be highlighted for 12 months in the Palladio Awards section of the *Traditional Building* web site.

## DEADLINES & ENTRY REQUIREMENTS

**Deadline for receipt of the completed entry package is November 15, 2006.** For complete details on the awards program, judging criteria and submission requirements, log onto the *Traditional Building* web site at www.traditional-building.com. Click on the Palladio Awards logo on the front page and download all the relevant forms. For information on the Traditional Building Exhibition and Conference call 800-982-6247.

# ON CIVITAS

**By His Royal Highness The Prince of Wales**

*On November, 3 2005, His Royal Highness The Prince of Wales accepted the National Building Museum's Vincent Scully Prize, in Washington DC. The prize was established in 1999 to recognize exemplary practice, scholarship or criticism in architecture, historic preservation and urban design. The following is the complete text of the acceptance speech.*

When we came in, my wife and I, we walked round the gallery and looked down on this scene and there's nobody here and lots of chairs and it looked ominously as though it had been set up for my execution. I am so gratified that the reality is slightly different. I really am so deeply grateful for the honor you give me today in adding my name to the distinguished list of recipients of this award. I can only apologize profusely for keeping you waiting for two years to receive this prize. I can't even blame New York traffic for that particular one. I remember coming here years ago and so for me it is a great joy to come back to this truly remarkable building. It becomes even more remarkable the more you see it.

I am also grateful for the National Building Museum's generosity in endowing the award – as you may know, I have asked my Foundation for the Built Environment to put this gift to use in support of its work in helping to rebuild some of the Mississippi communities damaged by Hurricane Katrina.

My wife and I were utterly horrified to see the terrible scenes of destruction wrought by the hurricane across New Orleans and the surrounding area. Tomorrow, we will have the opportunity to meet some of the brave and resilient people now trying to rebuild their lives and to pay tribute to the astonishing efforts of emergency workers. I only hope, ladies and gentlemen, that my foundation can play a small part in the work that is now underway to begin the reconstruction.

Now some of you will no doubt know, the Mississippi Renewal Forum was held last month at the invitation of Governor Haley Barbour and Mississippi Renewal Chair Jim Barksdale. It was led by Andrés Duany and coordinated by the Congress for the New Urbanism, which is chaired by the Chief Executive of my own foundation, Hank Dittmar. My foundation contributed a team of designers to the workshop and I was greatly encouraged to hear that it produced community plans for 11 devastated towns on the Gulf Coast; house plans for both temporary manufactured housing and permanent housing; and plans for the restoration and renewal of basic infrastructure that will, perhaps, be more resistant to both storm surge and flooding. As you can imagine, I shall be following further developments with the keenest of interest….

All in all, the award could not have been more timely and I cannot thank Professor Scully enough for having the courage to put my name forward for it. After all, I seem to be a dangerous commodity in certain circles and receiving such awards is a relatively novel experience for me!

If I may say so, Professor Scully and I agree profoundly on some crucial fundamentals. Three issues strike me in particular: the importance of retaining our connection with the natural world, particularly through the garden; the value of traditional urbanism; and the abiding significance of the sacred.

My own garden surrounding my Gloucestershire home of Highgrove, has long been a labor of love and an attempt, probably rather inadequate, I don't know, to work as much in harmony with nature as possible. Shaping it over the last 25 years has repeatedly given me cause to reflect upon what it is to be part of nature, not apart from it. There is a profound need, I believe, (indeed, I would go so far as to say there has never been a greater need in light of the terrible forces of chaos we are helping to unleash through becoming further and further apart from nature throughout the 20th century. A profound need to move toward architecture and planning which similarly reconnects the human and natural worlds with one another. There is also a pressing need to take up the great human cultural stories. In the same way that our food and the way it is produced can tell a special story so our buildings should tell the irresistible story of human character and idiosyncrasy. We have over industrialized the whole business of food production. We have over industrialized our whole approach to the built environment. We have removed the soul. Surely what the culture is all about at the end of the day and thus lost the balance of things that must lie at the heart of a truly human civilization. Ultimately, as Professor Scully himself has observed this has to become – this has to become a collective effort from us all. To this end, my foundation has begun to engage with cutting-edge scientists; those trying better to understand the natural world through what are known as the "sciences of complexity." One of the central issues we have been discussing with them is nature's way of handling large numbers. Nature offers clues as to how quantity and quality can go hand-in-hand; how a complex order can

**Poundbury is a mixed-use, mixed-income neighborhood on the outskirts of Dorchester in Dorset, England. The master plan was designed for The Prince of Wales by noted architect Léon Krier and follows the ten principles laid out in His Royal Highness' book *A Vision of Britain*.** *Photo: Commission Air; © the Duchy of Cornwall*

respect diversity; how we can again achieve the fine grain of scale that makes buildings and streetscapes such a delight; and, what's more, how we can be truly sustainable by being adaptive. It is time, I think, for a new approach, informed by such thinking.

Professor Scully's open-mindedness, and his willingness to evaluate things on their own terms, have nowhere been better demonstrated than in his championing of traditional urbanism – something I myself have been trying to do for nearly 20 years now (And look what it's done to me!) When I was first poised, along with Leon Krier, to undertake the development of a new settlement at Poundbury, on the edge of Dorchester in the south of England, I was hugely encouraged by the achievement of Andrés Duany and Elizabeth Plater-Zyberk at Seaside: something I made mention of when I last delivered a speech in this hall 15 years ago. Just as the connection with nature reminds us of matters above and beyond ourselves, and of the need for reverence, so the city – rightly conceived – can remind us of both our dependence upon, and our responsibility for, others; and for the greater good through the simple, but denigrated, business of good manners, courtesy and consideration for others. You remember the old phrase, "Do to others as you'd have them do to you…"

**A typical street in Poundbury exhibits a harmony of scale and a close relation to human proportion. The styles of buildings in the neighborhood range from Gothic to Georgian to Arts and Crafts.** *Photo: Courtesy of The Prince's Foundation*

I sought at Poundbury, therefore, to create an example of a mixed-use, pedestrian-orientated community that reflected local character and local tradition. My main aim was simply to provide a place that might enhance both the quality of life of the people who would eventually live there and the local environment. The obvious starting point was to analyze the successful places and buildings that people have enjoyed living in for centuries, and to draw out the lessons of why they were still so popular today. Then I wanted to know how these lessons could be developed to make them better suited to contemporary needs.

I rather hope, now that over 1,000 people live there and 600 people work there, that Poundbury has proved the point that it is in fact possible – and I was told it was never possible – to break the conventional mold of zoned development and create a mixed-use community. Its lessons are simple: a network of legible, interconnected streets that accommodate the car while celebrating the pedestrian; the centrality of the walkable neighborhood as a building block, accommodating work, play, shopping and living in a harmonious way; the "pepper-potting" of affordable housing and market rate housing; and, finally, the reliance on traditional urbanism, local vernacular architecture and natural materials to restore a sense of harmony, proportion and, above all, something called "beauty" to day-to-day life.

Incidentally, the Guinness Housing Trust – which is providing the affordable housing, now comprising 30% of the dwellings – in fact I went down the other day to celebrate the 100th affordable house there. The trust tells us that Poundbury is its most successful and trouble-free site. Why? Because of a far higher satisfaction level than anywhere else: and this is due not only to an integrated, mixed approach to housing and work places, but also to the fact that people appreciate living in attractive houses. Crucially, in my view, the affordable housing at Poundbury is indistinguishable from that sold on the open market – a market that has been quite responsive, by the way!

I know that there has been similar innovation in urban planning here in the United States. Indeed, we in the U.K. have been studying progress here and have learned a great deal from exchanges and discussions with U.S. policymakers. This sharing of best practice and lessons learned is an increasingly important aspect of our bilateral relationship and a sign of the deep partnership between the U.S. and U.K. So, today, there is a worldwide groundswell of new interest in this kind of compact, mixed-use, walkable settlement, as a means of addressing the challenges of the future. Incidentally, the demand to visit Poundbury and use it as a teaching laboratory has been so great that my foundation has had to base staff of its own in the town!

You might be interested to know that the work of my Prince's School for Traditional Arts – which is showcased in one of the exhibitions that opens here today – has at its core the search for the sacred; and this search crosses boundaries of cultures and religions. The Visual Islamic and Traditional Arts program at the School was initiated by Professor Keith Critchlow to specialize in the arts and architecture of Islam, as well as the traditional arts of other civilizations. One of the principal aims of the school is to encourage appreciation of the universal values that are fundamental to the arts of the great traditions of the world. You know this, of course. You have also seen fit to give this award to the Aga Khan.

The study of traditional architecture throughout history, and across the world, has revealed the widespread use of certain proportioning principles in designing pleasing, human-scaled buildings and towns. A fundamental understanding of the geometry underlying these proportioning systems – and its relationship to universal principles now being recognized by the sciences of complexity – is as important to architects and planners as learning drawing skills. Sadly, neither topic is well covered in our modern educational system. (This is another example of the way in which the 20th century has seen the deliberate destruction of man's intimate interrelationship with nature.) Architectural proportioning reflects an ancient consensus about the best way to create harmony between people and their environment. An understanding of the use of these proportioning systems throughout history can help us to understand why well-loved places have endured, and also how to make places today that can be as well-loved by future generations. Failure to do so can only result in ever greater alienation and uglification.

Yet this is only one – and, I suspect, not even the most important – of the tools by which societies in the past have been able to create things both beautiful and satisfying, and which appeal to our sense of the sacred (if I am allowed to use such a dangerously old-fashioned concept!). Christopher Alexander – a visionary known to Andrés and Elizabeth, and I'm sure to many others of you too here today – has shown that timeless processes can be every bit as valuable as timeless forms. He has convinced me, certainly, that each and every one of us possesses the means to nurture the sacredness of the places we inhabit, by ensuring that our actions, however small, respect the wholeness of these places. By doing this, ours become healing actions; and for these we are not dependent on any intellectual elite of architects and planners.

Underlying all of this is the much-misunderstood concept of tradition – often derided or neutralized into the term traditionalism. Traditionalism makes us forget how tradition really works; just as Modernism has blinded us to what it means to be truly modern. These terms encourage us to see tradition and modernity as enemies, whereas in any sane society they would be the best of friends. Tradition, in truth, is not about style (nor is it, for that matter, about pastiche): it is about learning from the best of what has gone before. It is something infinitely varied, infinitely adaptable, infinitely changing – a language, even a dialect, that is based on a coherent grammar, allowing infinite flexibility and creativity within a discipline. Why is it, do you think, that the contemporary world recoils so violently from anything involving discipline? We are told ceaselessly – and to the point of boredom, that we need constantly to adapt to rapid change. And yet, paradoxically, the only real way in which you can adapt to change is through a discipline. Civilization itself is surely a discipline of its own, when you think about it…

And why is it, do you imagine, that so many people want to live in the lovely old conservation areas of our towns and cities – the bits that weren't knocked down in the orgies of destruction in the 1950s, '60s and '70s. Why do they, (and so many architects) want to live in such places – or to visit them while abroad on their holidays? Because their essential characteristics of harmonious proportions, of human scale and hierarchy, strike a common chord within our hearts. These are the subtle qualities of architecture that so many people find instinctively beautiful. But their origins lie in shared human psychology; which – as new research is confirming – is intimately connected to human well-being.

So it is certainly not my intention to try to impose any single notion of tradition on people. Mine is a very modest proposal: it is that professionals, policymakers and the media leave room – without prejudice – for people to satisfy their intuitive hunger for traditional things. What I happen to care about is how people live from day to day – how communities can shape their everyday surroundings to fulfil their needs simply, effectively and beautifully. Those needs, after all, have not changed so very much over the centuries. It is out of ordinary things that real traditions are fashioned. I believe we must see each piece of the built environment as part of a living language, connected to a living tradition.

Tradition, rightly understood, is a framework for confronting and responding to the complex problems of urbanization and globalization. Goethe once said we should be "tending the fire, not the ashes" of our past. The only fire we seem obliged to tend today is that invisible yet destructive one that drives the internal combustion engine. Incidentally, if you remember, Goethe also said that "Architecture is frozen music." There you have it

**His Royal Highness discussed the techniques of Japanese joinery with Bankoku Sasagawa at the School of Traditional Arts Degree Show in 2004.**
*Photo: PSTA archive*

again – proportion and rhythm. If we don't keep in time to the music and rhythms of nature we initiate dissonant oscillations that increasingly lead to chaos and confusion, loss of meaning and disconnectedness.

One of the greatest challenges we face today is that of "sustainability." The Bruntland commission definition of sustainability says that we should act without compromising future generations, which is rather difficult without a crystal ball. We obviously can't literally look forwards, but we can look back in order to see what we have built around the world that has been proved to adapt well to change and that still functions efficiently. The Royal Society for the encouragement of Arts, Manufactures and Commerce recently previewed the 2005 State of the Future report, outlining what it considers to be the 15 greatest challenges facing humanity over the next 50 years.

First on the list is "How sustainable development can be achieved for all." It notes that humanity may have consumed more natural resources since the Second World War than in all of history prior to that time. Next to the proliferation of weapons of mass destruction, unsustainable growth may well be the greatest threat to the future of humanity. Yet without sustainable growth, billions of people will be condemned to poverty, and much of civilization will collapse. Further vital issues on the RSA's list include how we can bring population growth and resources, including clean water, into balance. The world's population has grown to 6.5 billion, with more than 4 billion being added since 1950. It may grow another 2.6 billion before beginning to fall according to the UN's lower forecast. Today's 3.2-billion city dwellers are likely to increase to 6 billion by 2050. Once thought a problem, urbanization (and I should stress the right kind of urbanization) could now be part of the solution, through imaginative, innovative localization, to poverty, ignorance, disease and malnutrition due to its efficiencies and economies of scale.

It was, I confess, with slight frustration therefore that I read the fifth challenge on the list: "How can policymaking be made more sensitive to global long-term perspectives?" which states that "Those who guide the world into its future need to adopt a more future-oriented mindset themselves.... Unfortunately the daily complexities of politics leave little time to consider the bigger picture. Corporate stakeholders want quick profits.... NGO leaders looking at the longer term often do so only from the perspective of a single issue; and news executives are driven by the need to keep people's attention by emphasizing the drama of the moment. As a result, decision makers feel little pressure to consider global long-term perspectives." You may not be surprised to hear, ladies and gentlemen, that I believe it is only by looking at building for the longer term, building tomorrow's heritage, that the right decisions are likely to be made. From funding mechanisms that allow for patient money, to buildings that can easily last for 300 years, we must be sure that we can look at what is actually cheaper over the long term. This is why some New Urban projects, my own ventures at Poundbury and a number of new developments my Foundation for the Built Environment has designed are planning compact, efficient and beautiful places that are built to stand the test of time. This is not always easy, or course, but there is a growing body of evidence being collected that financial returns can be healthier in the long term, and the people who live in these places can be happier as a result of the way these developments are laid out.

Recent work by Professor David Strong of our Building Research Establishment has found that "vernacular architecture offers a form and a function that enables comfortable conditions to be achieved, optimum and sustainable use of indigenous materials, and low environmental impact." For example, the use of passive heating and cooling systems found in vernacular buildings made of natural materials is increasingly favored over steel and glass structures that are dependent upon complex technological solutions that often fail to deliver on early promises. U.K. building regulations are set to require a 25% reduction in carbon emissions, and this will largely come through greater use of the thermal properties of natural materials and passive ventilation.

For those countries that have enjoyed a wonderful quality of life over the past century, it is surely time to focus on putting our own houses in order to provide the solutions to convince the developing nations, which are rapidly growing in wealth and demanding the same quality of life we have all enjoyed, that more appropriate layouts of settlement ultimately give a better quality of life. To find new solutions for these major global issues it is essential that we combine a thorough understanding of how past civilizations ordered themselves, using minimal resources, together with new science and technologies so that we really can have our "cake and eat it."

Modernism has led us to seek answers in a host of technical "fixes." Traditionalism often only pays it lip service. Real traditional thinking has always tried to see the whole picture. You only have to spend time in great buildings like the Alhambra, or the Alcazar, in Andalusia, to understand how – with a total absence of flashy tricks – climate, temperature, light can all be controlled at once, with minimum impact on the earth. We see in such masterpieces of tradition a comprehension of natural and human systems as complementary and intertwined.

New analysis techniques, new scientific knowledge, new technologies offer opportunities to reduce energy-use, water-consumption and waste. The development of new techniques and building systems that can be applied within a traditional framework is likely to have a much greater impact than "hi-tech" methods, as most existing buildings are traditional and most consumers seem to prefer traditional architecture. We must surely be striving to create the kind of versatile and attractive environment that can offer an enduring character and serve generations through hundreds of years, rather than the 20-year planning cycles of today which rather tend to lead to a throw away society and throw away world.

Some of those here today may already be aware of the work of my Foundation for the Built Environment. Established in 1999, having grown out of my Institute of Architecture originally formed in 1992, it brought together a number of separate initiatives, dedicated to improving the quality of people's lives by teaching and practicing timeless ways of building. It is now one of 16 charities of which I am president and which, together, comprise an effort to address the fundamental need for interconnectedness between the human and natural worlds. The foundation challenges the architectural, planning and building professions to design in a way that learns from the past, and that enriches, rather than denigrates, human aspirations, while still meeting more basic needs. In no arena is this challenge more pertinent than the urgent environmental agenda. The effort to demonstrate and teach that traditional architecture, building and urbanism can effectively deliver truly sustainable development is an integral part of both our education program and our ongoing practice work.

Our Civitas exhibition, opening here today, and the catalogue that accompanies it, demonstrate both the commonality and the differences in the way the universal principles of good urbanism are formulated in the U.S.A., the U.K. and continental Europe. We can all learn a lot from each other – and that's what I believe this exhibition is all about. Indeed, so strongly do I believe this, that, as you know, I recruited Hank Dittmar as Chief Executive of my foundation last year, and I'm glad to pay tribute to the progress he has made in taking this important work forward – and to the fact that it was to the U.S.A. that I knew we had to turn to find the Chief Executive I was looking for! I might feel that I should apologize to you for depriving you of him were it not for the fact that his work so obviously retains a global dimension!

To achieve the delivery of these principles, an essential factor is, if at all possible, to allow those who will live in the community an opportunity to participate in the planning process. With strong leadership, "many hands" can enrich rather than muddle the design. In the exhibition and catalogue you will find information about Enquiry by Design – a process my Foundation pioneered in the design of the extension to the English Midlands city of Northampton, and has since applied in many other places – designed to ensure that there is active and constructive community participation. In fact where this particular technique has been deployed now we have gathered evidence to show that it can reduce the normal planning process from 2½ years to four or five days.

The exhibition on the work of the School of Traditional Arts will unveil a collection of works crafted in a school, which, so far as we know, is the only one in the world where Traditional Arts can be practiced at the postgraduate M.A. and Ph.D. levels. The School believes that, just as in traditional societies, art is not a luxury, but a part of everyday life; that traditional art invites the viewer to look at it not only as the personal expression of an individual artist, but also as that particular artist's evocation of a universal principle.

Borges wrote of tradition as the "knit-work of centuries of adventure." So why don't we set our sights on a living traditional architecture of this kind, to complement our renewed respect for the sophisticated complexity of traditional urbanism? This is not a matter of personal taste or fragmentary meanings; it is a matter of finding again what is truly sustainable, and sharing once more what is truly human and which tells the great enduring human story.

Increasingly, I feel a new consensus emerging – a new kind of modernity, if you will. It implies that we can find effective ways of dealing with the big problems of our day, which do not oblige us to bury beneath our abstractions the very things that make life worth living. And it requires we build again the types of places we all know strike a chord in our hearts – however "modern" we are; places that convey an everlasting human story of meaning and belonging.

Whatever the case, I am most touched to receive the Vincent Scully Award and take the greatest possible pleasure in opening the exhibitions "A Building Tradition" and "Civitas." ◆

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